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TENNESSEE VITAL STATISTICS 1986

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State Center for Health Statistics

STATE OF TENNESSEE

DEPARTMENT OF HEALTH AND ENVIRONMENT

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Annual Bulletin

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FOR THE YEAR

1986

Hon. Ned McWherter
Governor of Tennessee

J. W. Luna
Commissioner

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V I T A L S T A T I S T I C S - 1986

STATE OF TENNESSEE

INTRODUCTION

Data from vital records for Tennessee for 1986 are given in this *Vital Statistics Bulletin*, the 60th in a series of annual reports. The 1986 Bulletin has undergone a major format revision in order to make the data more useful and timely.

An analysis of the vital statistics of Tennessee for the year 1986 is given in the Discussion of Vital Statistics of this Bulletin. Following the analysis, summary tables are presented for the State for the 20 years 1967-1986, inclusive, and also detailed tables for 1986 for the State and the 95 counties and the cities of 10,000 or more population.

The data in this Bulletin include all vital events occurring during 1986 which were reported to the Center for Health Statistics of the Tennessee Department of Health and Environment as of March 15, 1987. Copies of certificates or reports of Tennessee residents with births, deaths, induced abortions, and fetal deaths occurring in other states are forwarded to Tennessee in the interstate transfer of these certificates/reports. Thus, it is possible for each state to compile birth, death, induced abortion, and fetal death statistics relative to its residents. Since at the present time there is no interstate transfer of certificates of marriage and divorce, resident data for these events are not available.

Many factors must be considered for the correct interpretation of vital statistics. Completeness and timeliness of registration is one of these factors. Because of continuing efforts of the Tennessee Department of Health and Environment to record vital events as well as the public's need for vital records, it is believed that most events in Tennessee are registered. Characteristics peculiar to a certain area, such as proximity to a military base, affect the vital statistics of that area. In addition, knowledge of the racial and age composition of the population is important for proper interpretation.

Recorded data are obtained by classifying certificates/reports according to the place of birth, death, fetal death, induced abortion, marriage, or divorce. For certain purposes, such as knowledge of the numbers of births or deaths occurring in hospitals, recorded data are desirable and are presented in some of the summary tables.

Many residents of the State and of nearby states use the hospitals in the large cities of Tennessee; consequently, the numbers of recorded births, deaths, and induced abortions are large in these cities. Resident data are preferable to recorded data for comparing birth, death, and induced abortion rates and ratios of the counties of Tennessee.

The population for Tennessee of 4,855,651 used in this Bulletin was estimated by the Department of Sociology at the University of Tennessee in Knoxville. The estimates were based on the 1980 Census and were completed using the cohort component method. The components of this estimated population were used for calculation of rates per population for the State and for the counties by race, sex, and/or age groups. Estimates for city populations for 1986 were obtained by calculating the ratio of the 1985 city population to the 1985 county population and by applying this ratio to the 1986 county population and adding city annexations between July 1, 1985 and June 30, 1986; distribution by race was based on the 1980 Census. Blacks are estimated to comprise 96.2 percent of the population of all nonwhite races in Tennessee in 1986.

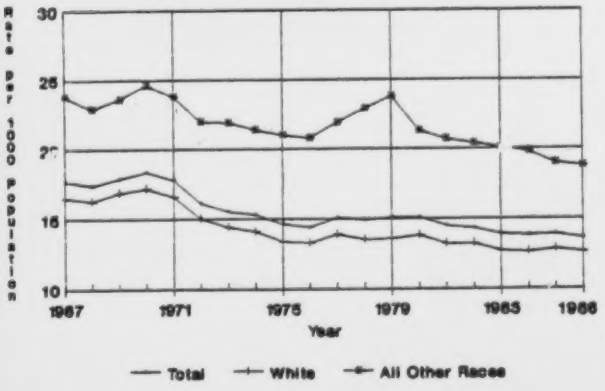
DISCUSSION OF VITAL STATISTICS, 1986

Births: During 1986, there were 66,246 live births to residents of Tennessee yielding a birth rate of 13.6 per 1,000 population. The number of births showed a decrease of 0.7 percent from the 66,730 births reported in 1985. The birth rate of 13.6 in 1986 represented a decrease of 2.2 percent from the rate of 13.9 for the preceding year.

In 1986, resident white births numbered 50,445, a decrease of 1.1 percent from the 50,989 births in 1985. The birth rate of 12.6 per 1,000 white population in 1986 was 1.6 percent lower than the rate of 12.8 in 1985. The 15,798 births of races other than white in 1986 represented a 0.4 percent increase over the 15,735 births in 1985, while the rate of 18.8 for all other races in 1986 was 1.1 percent lower than the rate of 19.0 in 1985. In 1986, the birth rate for all other races was one and one-half times the rate for the white population.

The trend of the birth rate for the past 20 years is shown in Figure 1. Following the record high rate of 26.7 per 1,000 population for total births in 1947, the birth rate fluctuated slightly until 1955. A steady downward trend has been observed since that time, interrupted only by increases of 2.9 percent in 1969, 2.8 percent in 1970, 4.9 percent in 1977, 1.3 percent in 1979, and 0.7 percent in 1985. The patterns of change in the birth rates for the whites and the population of other races have been similar to the trend of the total birth rates, but rates for the population of races other than white have remained at a level approximately one and one-half times higher than that for the white population. In 1986, the birth rate for the nonwhite races was the lowest since 1941.

FIGURE 1. BIRTH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1967-1986



During the period 1970-1986, the number of females of childbearing age (15-44 years) in Tennessee increased by 34.0 percent. The general fertility rate (number of resident live births per 1,000 females 15-44 years of age) declined from 85.9 in 1970 to 58.7 in 1986, a decrease of 31.7 percent. From 1970 to 1986, Tennessee age-specific fertility rates decreased 34.4, 30.9, 25.7, and 14.8 percent for women aged 15-19, 20-24, 25-29, and 30-34 years, respectively. Women aged 15 to 34 years accounted for 94.1 percent of the births in 1970, 95.9 percent of the births in 1980, and 94.4 percent of the resident births in 1986.

TABLE 1. BIRTH AND DEATH RATES AND RATE OF NATURAL INCREASE PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

	All Races	White	All Other Races
Birth rate	13.6	12.6	18.8
Death rate	9.1	9.1	9.0
Rate of natural increase	4.5	3.5	9.8

For residents of Tennessee in 1986, the birth rate exceeded the crude death rate for a rate of natural increase of 4.5 per 1,000 population (Table 1). The rate of natural increase in 1986 was 8.2 percent lower than in 1985. For the white population, the rate of natural increase was 3.5 per 1,000 population. The rate was 9.8 for races other than white; thus, the rate of natural increase for races other than white was more than two and one-half times that for whites.

Of the 66,246 resident births in 1986, there were 33,842 males, 32,402 females, and 2 births with sex not stated on the certificates. This gives a sex ratio of 1,044 male births to 1,000 female births, compared to a ratio of 1,063 in 1985.

In 1986, there were 1,422 resident live births occurring in multiple deliveries; 1,411 births were of twins and 11 births were of triplets. The number of live births occurring in multiple deliveries may not be indicative of the number of sets of either twins or triplets due to one or more members of a set not being born alive.

TABLE 2. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO ATTENDANT, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Attendant	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	66,246	100.0	50,445	100.0	15,798	100.0
In hospital	65,839	99.4	50,092	99.3	15,744	99.7
Physician	64,684	97.6	49,245	97.6	15,436	97.7
Certified nurse midwife	1,131	1.7	825	1.6	306	1.9
Nurse-midwife	2	0.0	2	0.0	-	-
Other or unspecified	22	0.0	20	0.0	2	0.0
Not in hospital	404	0.6	351	0.7	53	0.3
Physician	159	0.2	124	0.2	35	0.2
Certified nurse midwife	17	0.0	17	0.0	-	-
Nurse-midwife	5	0.0	4	0.0	1	0.0
Midwife	146	0.2	141	0.3	5	0.0
Other or unspecified	77	0.1	65	0.1	12	0.1
Unknown	3	0.0	2	0.0	1	0.0

Totals may include one or more births with race not stated.

Numbers of births according to attendant at delivery in 1986 are shown in Table 2. Of the total resident births, 65,839 or 99.4 percent occurred in hospitals. For white births, 50,092 or 99.3 percent occurred in hospitals, while for races other than white, 15,744 or 99.7 percent occurred in hospitals. Of the 404 births that were not delivered in hospitals only 159 were attended by a physician, while 168 births were attended by a midwife, nurse-midwife, or certified nurse-midwife.

Table 3 shows the distribution of births according to birthweight. In 1986, the percentage of live births

TABLE 3. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Weight Group	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	66,246	100.0	50,445	100.0	15,798	100.0
Low birthweight	5,247	7.9	3,285	6.5	1,962	12.4
Under 1,000 grams	430	0.6	239	0.5	191	1.2
Under 350 grams	39	0.1	16	0.0	18	0.1
350-499 grams	55	0.1	27	0.1	28	0.2
500-999 grams	381	0.5	196	0.4	185	0.9
1,000-1,499 grams	468	0.7	282	0.6	186	1.2
1,500-1,999 grams	961	1.5	582	1.2	379	2.4
2,000-2,499 grams	3,388	5.1	2,182	4.3	1,206	7.6
2,500-2,999 grams	11,562	17.5	7,652	15.2	3,910	24.7
3,000-3,499 grams	24,165	36.5	18,073	35.8	6,090	38.5
3,500-3,999 grams	18,638	28.1	15,568	30.9	3,069	19.4
4,000-4,499 grams	5,451	8.2	4,807	9.5	644	4.1
4,500 grams and over	1,146	1.7	1,034	2.0	112	0.7
Unknown weight	37	0.1	26	0.1	11	0.1

Totals may include one or more births with race not stated.

considered to be of low birthweight (birthweight less than 2,500 grams) was 7.9. Of these births, 64.6 percent weighed from 2,000 to 2,499 grams. The percentage of births of races other than white considered to be of low birthweight was nearly twice that of white births, 12.4 percent and 6.5 percent, respectively.

In 1986, of the 66,246 resident births, 17.0 percent or 11,265 births occurred to mothers less than 20 years of age (Table 4). Of the 50,445 white births, 7,383 or 14.6 percent occurred to teenage mothers, while 24.6 percent or 3,882 of the 15,798 births of other races were to teenage mothers. Of the total 66,246 resident births, 41,135 or 62.1 percent were to mothers aged 20-29 years; 63.4 percent of white births and 58.0 percent of the births of other races occurred to mothers in this age group.

TABLE 4. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO AGE OF MOTHER, BY RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1986

Age of Mother	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	66,246	100.0	50,445	100.0	15,798	100.0
Under 15 years	293	0.4	98	0.2	195	1.2
15-17 years	4,173	6.3	2,495	4.9	1,678	10.6
18-19 years	6,799	10.3	4,790	9.5	2,009	12.7
20-24 years	22,095	33.4	16,679	33.1	5,415	34.3
25-29 years	19,040	28.7	15,296	30.3	3,743	23.7
30-34 years	10,397	15.7	8,366	16.6	2,030	12.8
35-39 years	3,023	4.6	2,383	4.7	640	4.1
40-44 years	410	0.6	324	0.6	86	0.5
45 years and over	16	0.0	14	0.0	2	0.0

Totals may include one or more births with race of child not stated.

In 1986, it was indicated on 63,880 or 96.4 percent of the birth certificates that the mother received some prenatal care. A mother was considered to have received prenatal care when the birth certificate contained information specifying the month that prenatal care began and a number of visits greater than zero. On 1,395 or 2.1 percent of the birth certificates, it could not be determined whether or not the mother had received prenatal care. On 1.5 percent or 971 certificates, the mother stated that no prenatal care was received. Mothers of 48,940 white newborns or 97.0 percent received prenatal care, and mothers of 14,938 newborns of other races or 94.6 percent received care.

As the education of the mother increased, there was generally an increase in the percentage of mothers receiving prenatal care. Care was obtained by 93.4 percent of mothers with less than an eighth grade education in comparison to 99.0 percent of mothers with a college degree. This relationship was similar for mothers of white newborns, with 93.9 percent of these mothers with less than an eighth grade education receiving care compared to 99.0 percent of the mothers with a college degree. For mothers of newborns of all other races, 92.0 percent with less than an eighth grade education obtained care, while 98.7 percent of those with a college degree received care.

For those who received care, 79.5 percent of mothers of white newborns began care during the first trimester of pregnancy, while only 66.7 percent of mothers of newborns of other races began care this early. As education increased, the mother was more likely to have begun care in the first trimester. Of the total for all races receiving care who had less than an eighth grade education, 57.1 percent began care during the first trimester. In contrast, 93.9 percent of the college graduates receiving care began in the first trimester.

There was an inverse relationship between the number of previous pregnancies and the receipt of prenatal care. In 1986, for mothers with no previous pregnancies, 96.8 percent received prenatal care, while 93.8 percent of those with four previous pregnancies and 91.3 percent of those with six or more previous pregnancies received care.

In 1986, of the 66,246 resident live births in Tennessee, 16,761 or 25.3 percent were reported as illegitimate. This represented a 4.1 percent increase over the percentage of illegitimate births in 1985. Of the total number of illegitimate births to residents of the State, 6,548 were white and 10,212 were of other races. Illegitimate births accounted for 13.0 percent of white births in 1986, while 64.6 percent of births of other races were illegitimate. From 1985 to 1986, the percentage of births reported to be illegitimate in both the white population and the

TABLE 5. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, BY MONTH OF PREGNANCY PRENATAL CARE BEGAN AND RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1986

Number of Prenatal Visits	Total	Month of Pregnancy Prenatal Care Began 1st-3rd Month	4th-6th Month	7th-9th Month	No Care	Not Stated
All Races						
Total	66,246	48,864	12,524	2,492	971	1,395
No visits	971	-	-	-	971	-
1-4 visits	3,310	763	1,368	1,179	-	-
5-9 visits	13,886	6,931	5,862	1,093	-	-
10-14 visits	36,398	31,567	4,632	199	-	-
15-19 visits	8,711	8,169	526	16	-	-
20 or more visits	1,575	1,434	136	5	-	-
Not stated	1,395	-	-	-	-	1,395
White						
Total	50,445	38,899	8,316	1,725	447	1,058
No visits	447	-	-	-	447	-
1-4 visits	1,865	374	720	771	-	-
5-9 visits	9,494	6,849	3,853	792	-	-
10-14 visits	28,803	25,380	3,278	145	-	-
15-19 visits	7,581	7,177	390	14	-	-
20 or more visits	1,197	1,119	75	3	-	-
Not stated	1,058	-	-	-	-	1,058
All Other Races						
Total	15,798	9,964	4,207	767	524	336
No visits	524	-	-	-	524	-
1-4 visits	1,445	389	648	408	-	-
5-9 visits	4,390	2,081	2,008	301	-	-
10-14 visits	7,595	6,187	1,354	54	-	-
15-19 visits	1,130	992	136	2	-	-
20 or more visits	378	315	61	2	-	-
Not stated	336	-	-	-	-	336

Totals may include one or more births with race not stated.

population of races other than white showed increases (6.6 and 2.1, respectively).

Table 6 shows the percentages of births by race which were illegitimate for the 30-year period, 1957-1986. The percentages that were reported as illegitimate for births of races other than white were 5 to almost 11 times those for whites throughout this time period. The percentage of total births reported to be illegitimate increased gradually from 7.8 percent in 1957 to 25.3 percent in 1986.

TABLE 6. PERCENTAGE OF LIVE BIRTHS REPORTED TO BE ILLEGITIMATE, BY RACE, RESIDENT DATA, TENNESSEE, 1957-1986

Year	All Races	White	All Other Races	Year	All Races	White	All Other Races
1957	7.8	2.6	26.2	1972	16.4	5.2	47.9
1958	8.0	2.7	27.3	1973	16.9	5.3	49.0
1959	8.4	2.8	27.8	1974	16.9	5.4	49.3
1960	8.7	2.7	29.4	1975	15.8	5.9	50.6
1961	9.3	3.0	31.3	1976	16.5	6.1	53.3
1962	9.5	3.1	32.1	1977	16.6	6.7	53.2
1963	9.7	3.1	32.8	1978	18.2	7.4	54.1
1964	9.9	3.2	33.9	1979	19.1	8.1	55.1
1965	11.2	3.8	36.4	1980	19.8	8.8	56.2
1966	11.3	4.0	37.2	1981	20.4	9.2	57.0
1967	11.8	4.1	39.6	1982	20.9	9.7	58.7
1968	11.8	4.4	39.1	1983	22.0	10.5	60.9
1969	11.8	4.5	39.3	1984	22.9	11.2	62.0
1970	12.5	4.6	41.5	1985	24.3	12.2	63.3
1971	12.9	4.5	43.9	1986	25.3	13.0	64.6

In 1986, there were 5,732 births recorded in Tennessee to mothers who were residents of other states, U.S. possessions, and foreign countries and 1,194 births recorded in other states to Tennessee mothers. The recorded birth rate of 14.6 per 1,000 population was higher than the resident rate of 13.6. Both rates in 1986 were lower than in 1985 when the recorded birth rate was 14.9 and the resident birth rate was 13.9.

Fetal Deaths: In 1986, there were 466 fetal deaths reported for mothers who were residents of the State. The 1986 fetal death ratio of 7.0 per 1,000 live births was a new record low and continued the downward trend that the ratios have been experiencing since 1973. The ratio for 1986 was 5.4 percent lower than the previous low ratio of 7.4 in 1985.

Legal criteria for reporting a fetal death to the Tennessee Department of Health and Environment changed during the time period included in this Bulletin. Caution should be exercised when comparing fetal death data from different years. Prior to January 1, 1978, the law required registration of fetal deaths of 20 or more weeks gestation. With the enactment of the Vital Records Act of 1977, to be reported as a fetal death, the fetus must have been of 20 completed weeks or more gestation or weighed 350 grams or more; this reporting requirement was in effect from January 1, 1978 through April 11, 1979. As of April 12, 1979, the Vital Records Act of 1977 was amended so that a fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more is reportable.

Of the 466 fetal deaths reported as resident events, 98.5 percent were delivered in hospitals. During the past 20 years, there has been an increase in the percentage of fetal deaths delivered in hospitals similar to that for live births.

The distribution of reported fetal deaths by weight at delivery in 1986 is given in Table 7. Of the 466 fetal deaths, 128 or 27.5 percent weighed under 1,000 grams compared with 1985 when there were 130 or 26.4 percent in this weight group. In 1986, of the 296 white fetal deaths, 70 or 23.6 percent weighed under 1,000 grams compared to the 58 or 34.7 percent of the 167 fetal deaths of all other races.

TABLE 7. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Weight Group	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	466	100.0	296	100.0	167	100.0
Under 1,000 grams	128	27.5	70	23.6	58	34.7
1,000-1,499 grams	61	13.1	34	11.5	26	15.6
1,500-1,999 grams	64	13.7	38	12.8	26	15.6
2,000-2,499 grams	55	11.8	37	12.5	17	10.2
2,500 grams and over	143	30.7	108	36.5	34	20.4
Unknown weight	15	3.2	9	3.0	6	3.6

Totals may include one or more fetal deaths with race not stated.

Causes of fetal deaths were classified according to the *Ninth Revision International Classification of Diseases*, 1975. Table 8, shows the underlying causes of the 466 fetal deaths by race in 1986.

TABLE 8. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO CAUSE, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Cause of Fetal Death	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	466	100.0	296	100.0	167	100.0
Congenital anomalies (740-759)	25	5.4	22	7.4	3	1.8
Maternal conditions which may be unrelated to pregnancy (760.1-760.9)	7	1.5	6	2.0	1	0.6
Maternal complications of pregnancy (760.0,761)	19	4.1	12	4.1	7	4.2
Complications of placenta (762.0-762.3)	64	13.7	43	14.5	21	12.6
Complications of cord (762.4-762.6)	81	17.4	66	22.3	15	9.0
Complications of membranes (762.7-762.9)	3	0.6	1	0.3	2	1.2
Other complications of labor and delivery (763)	-	-	-	-	-	-
Immaturity (765)	16	3.4	10	3.4	6	3.6
Intrauterine hypoxia and birth asphyxia (768)	16	3.4	10	3.4	6	3.6
Other and ill-defined conditions originating in the perinatal period (779)	221	47.4	112	37.8	106	63.5
Other and ill-defined causes	14	3.0	14	4.7	-	-

Totals may include one or more fetal deaths with race not stated.

Complications of cord was the reported leading cause of fetal deaths for all races combined and for whites, while it was the second leading cause for nonwhite races. Complications of placenta was the leading cause of fetal deaths for races other than white and the second leading cause of fetal deaths for all races combined and white fetal deaths. In 47.4 percent of the total fetal deaths in 1986, the cause was coded as other and ill-defined conditions originating in the perinatal period.

Induced Abortions: Beginning with 1982, improved resident data for abortions were available due to better cooperation between the states in the interstate transfer of abortion reports. Because of this improvement, resident abortion data for 1982-1986 are not comparable with abortion data from previous years.

TABLE 9. NUMBER OF INDUCED ABORTIONS ACCORDING TO RACE OF WOMAN WITH RATIOS PER 1,000 LIVE BIRTHS, RESIDENT DATA, TENNESSEE, 1982-1986

Year	All Races		White		All Other Races	
	Number	Ratio	Number	Ratio	Number	Ratio
1982	17,611	262.5	13,264	255.3	4,331	386.3
1983	17,559	268.2	12,956	255.8	4,597	410.5
1984	17,967	276.7	12,541	250.1	5,391	464.7
1985	18,155	272.1	12,525	244.4	5,589	461.3
1986	18,929	285.7	12,853	253.2	6,058	391.7

Totals may include one or more events with race not stated.

In 1986, there were 18,929 abortions performed on women who were residents of Tennessee. This corresponded to a ratio of 285.7 abortions per 1,000 resident live births. Of the 18,929 Tennessee women obtaining abortions, 18,128 or 95.8 percent obtained the abortion in Tennessee while the remainder were obtained in 9 other states.

Of the Tennessee women obtaining abortions in 1986, 12,853 were white and 6,058 were of other races. The ratio of abortions per 1,000 live births was higher for women of other races than for white women (391.7 and 253.2, respectively).

TABLE 10. NUMBER AND PERCENT DISTRIBUTION OF INDUCED ABORTIONS ACCORDING TO AGE AND RACE OF WOMAN, RESIDENT DATA, TENNESSEE, 1986

Age of Woman	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	18,929	100.0	12,853	100.0	6,058	100.0
Under 15 years	285	1.5	128	1.0	157	2.6
15-17 years	2,208	11.7	1,535	11.9	673	11.1
18-19 years	2,847	15.0	2,061	16.0	786	13.0
20-24 years	6,255	33.0	4,284	33.3	1,956	32.3
25-29 years	3,855	20.4	2,489	19.4	1,365	22.5
30-34 years	2,195	11.6	1,427	11.1	766	12.6
35-39 years	1,033	5.5	741	5.8	292	4.8
40-44 years	222	1.2	166	1.3	57	0.9
45 years and over	18	0.1	12	0.1	5	0.1
Not stated	11	0.1	10	0.1	1	0.0

Totals may include one or more events with race not stated.

Approximately one-third of the Tennessee women obtaining induced abortions in 1986 were 19 years of age or younger; one-third were from 20-24 years of age; and one-third were 25 years of age or older. This distribution varied slightly according to race as shown in Table 10.

Pregnancies: With the legalization of and resulting increase in abortions, it is important to look at total reported pregnancies to analyze fertility. The number of pregnancies is the sum of live births, reportable fetal deaths, and reported induced abortions. Table 11 shows the total number of pregnancies with rates per 1,000 female population by race and age of mother. The total number of pregnancies for 1986 was 85,641 with a rate of 59.7 per 1,000 female population aged 10-49. The rates were higher for all other races than for whites in all age groups. At age 10-14 years the pregnancy rate for all other races exceeded the white rate by 464.7 percent, 9.6 and 1.7, respectively. The rate of 125.8 for all other races aged 25-29 was only 16.3 percent higher than the rate of 108.2 for white females.

TABLE 11. NUMBER OF PREGNANCIES BY RACE AND AGE OF WOMAN, WITH RATES PER 1,000 FEMALE POPULATION, RESIDENT DATA, TENNESSEE, 1986

Age of Woman	Pregnancies: Total Number	Total Rate	Live Births	Fetal Deaths	Induced Abortions
All Races					
Total (10-49) . .	85,641	59.7	66,296	666	18,929
10-14 years . . .	580	3.4	293	2	285
15-17 years . . .	6,412	56.9	4,173	31	2,298
15 years . . .	1,156	31.6	683	6	467
16 years . . .	2,157	57.3	1,375	14	769
17 years . . .	3,099	80.9	2,116	11	972
18 years . . .	4,497	116.5	3,006	25	1,466
19 years . . .	5,201	135.0	3,793	27	1,381
20-24 years . . .	28,512	107.1	22,095	162	6,255
25-29 years . . .	23,006	111.7	19,040	111	3,855
30-34 years . . .	12,636	63.0	10,397	66	2,195
35-39 years . . .	4,089	22.9	3,023	33	1,033
40-44 years . . .	641	4.0	410	9	222
45-49 years . . .	34	0.2	16	-	18
White					
Total (10-49) . .	63,923	54.6	50,772	296	12,853
10-14 years . . .	227	1.7	99	-	128
15-17 years . . .	4,049	45.4	2,503	11	1,535
15 years . . .	606	20.9	329	1	276
16 years . . .	1,334	46.7	793	5	536
17 years . . .	2,109	69.3	1,381	5	723
18 years . . .	3,150	102.7	2,091	16	1,043
19 years . . .	3,766	123.0	2,732	16	1,018
20-24 years . . .	21,189	137.2	16,795	103	4,286
25-29 years . . .	17,956	108.2	15,396	71	2,489
30-34 years . . .	9,890	60.0	8,415	48	1,427
35-39 years . . .	3,165	21.2	2,402	22	741
40-44 years . . .	496	3.7	325	7	164
45-49 years . . .	26	0.2	14	-	12
All Other Races					
Total (10-49) . .	21,688	82.1	15,465	165	6,058
10-14 years . . .	353	9.6	194	2	157
15-17 years . . .	2,363	101.0	1,670	20	673
15 years . . .	550	71.6	354	5	191
16 years . . .	823	105.3	581	9	233
17 years . . .	990	125.4	735	6	249
18 years . . .	1,347	170.1	915	9	423
19 years . . .	1,433	181.5	1,061	9	363
20-24 years . . .	7,311	185.4	5,297	58	1,956
25-29 years . . .	5,043	125.8	3,640	38	1,365
30-34 years . . .	2,762	76.3	1,980	18	766
35-39 years . . .	924	31.3	621	11	292
40-44 years . . .	144	6.1	85	2	57
45-49 years . . .	7	0.4	2	-	5

Totals may include one or more events with race and/or sex not stated.

Deaths: Beginning with 1979 events, the underlying causes of deaths have been classified under the title numbers of the *Ninth Revision of the International Classification of Diseases*. For the period 1968-1978, data were classified under the title numbers of the *Eighth Revision of the International Classification;* and for 1958-1967, the *Seventh Revision*.

Because the *Ninth Revision* represents some major changes from the groupings of diseases in the *Seventh* and *Eighth Revisions*, some regrouping of deaths by cause for the years prior to 1979 has been made in this Bulletin. Data for selected causes of death given in Table II is shown according to category titles of the *Ninth Revision*. In order to fit as nearly as possible the deaths by cause for the years prior to 1979 into the same categories as those for 1979-1984, a correspondence of code numbers for the *Eighth* and *Ninth Revisions* was used. This correspondence is shown in Appendix B on page 90.

Caution should be exercised in making any comparison of mortality by cause for deaths for 1979-1986 with that for previous years.

During 1986, deaths to Tennessee residents numbered 44,237, which was a 2.5 percent increase over the 43,176 deaths in 1985. The death rate of 9.1 per 1,000 population showed a slight increase over the rate of 9.0 in 1985.

In 1986, the 36,674 deaths among the white race showed an increase of 2.6 percent over the 35,729 deaths for 1985, and the 7,561 deaths among all other races showed a 1.6 percent increase over the 7,444 deaths for 1985. For the white race in 1986, the death rate of 9.1 per 1,000 white population

represented a slight increase over the comparable rate of 9.0 for the preceding year; the death rate of 9.0 per 1,000 population of races other than white was the same as in 1985.

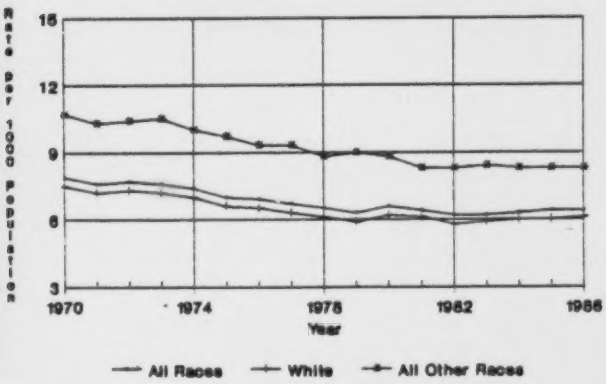
TABLE 12. AGE-ADJUSTED* DEATH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1970-1986

Year	All Races	White	All Other Races	Year	All Races	White	All Other Races
1970	7.9	7.5	10.7	1979	6.3	5.9	9.0
1971	7.6	7.2	10.3	1980	6.6	6.2	8.8
1972	7.7	7.3	10.6	1981	6.4	6.1	8.3
1973	7.6	7.2	10.5	1982	6.2	5.8	8.3
1974	7.4	7.0	10.0	1983	6.2	5.9	8.4
1975	7.0	6.6	9.7	1984	6.3	6.0	8.3
1976	6.9	6.5	9.3	1985	6.4	6.0	8.3
1977	6.7	6.3	9.3	1986	6.4	6.1	8.3
1978	6.5	6.1	8.8				

*Adjusted to age distribution of 1940 Census population of the United States.

Since death rates vary by age, the crude death rate is affected by the age composition of the population. In order to remove the effect of the changing age distribution of the population, age-adjusted death rates have been computed by race for the years 1970-1986 and are shown in Table 12 and Figure 2. These adjusted rates were calculated using the direct method with the total enumerated population of the United States in 1940 as a standard.

FIGURE 2. AGE-ADJUSTED DEATH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1970-1986



If the age composition of the population of Tennessee had been the same in 1986 as that of the United States in 1940, the death rate for the total population would have been 6.4 per 1,000 population rather than the crude rate of 9.1. This adjusted rate for 1986 was 19.0 percent lower than the comparable rate for 1970, while the crude death rate for 1986 was 6.2 percent lower than the crude death rate for 1970. Relative to 1970, there is an increased number of older persons in the current population among whom the risk of death is greatest. By comparing only crude death rates, the progress made in reducing mortality since 1970 is concealed due to the increasing proportion of older people in the population. During this same period, the age-adjusted death rate for the white population declined by 18.7 percent, while the rate for all other races showed a 22.4 percent decline. The age-adjusted death rate for all other races in 1986 was 36.1 percent higher than that for whites; whereas, the comparison of crude death rates showed that the rate for all other races was 1.1 percent lower than the rate for the white population.

TABLE 13. DEATH RATES PER 1,000 POPULATION, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1986

Age Group	All Races Total	White Total	White Male	White Female	All Other Races Total	All Other Races Male	All Other Races Female
All ages	9.1	9.1	9.9	8.4	9.0	10.1	8.0
Under 1 year*	11.0	8.7	9.6	7.7	18.3	20.0	16.5
1-4 years	0.4	0.4	0.4	0.3	0.6	0.6	0.6
5-9 years	0.2	0.2	0.2	0.1	0.2	0.2	0.2
10-14 years	0.3	0.3	0.4	0.3	0.3	0.3	0.2
15-19 years	1.0	1.0	1.4	0.6	0.9	1.3	0.5
20-24 years	1.6	1.6	2.1	0.6	1.5	2.5	0.6
25-29 years	1.3	1.2	1.8	0.6	1.8	2.9	0.8
30-34 years	1.6	1.2	1.8	0.7	2.5	3.4	1.6
35-44 years	2.3	2.0	2.6	1.3	4.0	5.0	3.0
45-54 years	5.2	4.7	6.1	3.4	8.7	11.2	6.6
55-64 years	14.1	13.2	18.3	8.7	20.1	25.7	15.7
65-74 years	30.7	29.2	41.4	20.1	41.6	55.5	31.4
75-84 years	68.7	67.6	90.8	54.5	76.2	103.7	60.1
85 years and over	131.0	133.1	148.2	126.9	118.2	140.4	107.7

*Rate per 1,000 live births.

Age-specific death rates by race and sex for 1986 are given in Table 13. In the total population, death rates were high during infancy but were low during childhood years. The rates remained at a similar level for persons from 15 to 34 years of age, after which the rates increased sharply and were at the highest level for persons in the 85 years and over age group. The rates for races other than white were at a higher

level than those for whites except between the ages of 5-19 and the 85 years and over age group. Mortality was higher among males than among females for all age groups in both races except among the nonwhite population 1-9 years of age where the rates were the same. White males in every age group 15-74 years experienced death rates at least twice as high as white females except in the group 45-54 years. Also, males of other races in every age group 15-34 years experienced death rates at least twice as high as their female counterparts.

In 1986, the number of deaths to Tennessee residents was 44,237 or 2,981 fewer than the 47,218 deaths recorded in the State. Thus, there were more deaths of nonresidents occurring in Tennessee (4,029) than there were deaths of Tennessee residents occurring in other states (1,048). The recorded death rates for the large cities of Tennessee were high because many deaths of residents of rural areas of Tennessee and of nearby states occurred in the hospitals of these Tennessee cities.

Infant Mortality: In Tennessee during 1986, there were 726 resident infant deaths, giving an infant mortality rate of 11.0 per 1,000 live births. The number of infant deaths was 4.1 percent lower than the 757 infant deaths in 1985, while the rate was 2.7 percent lower than that of 11.3 in 1985. Both the number and rate for 1986 continued the downward trend in infant mortality and established new record lows. Figure 3 gives infant mortality rates for the past 20 years. The number of infant deaths and the mortality rates for the years 1967-1986 are given in Table I.

White infants experienced 437 deaths or a mortality rate of 8.7 per 1,000 white live births in 1986; among infants of races other than white, there were 289 deaths corresponding to a rate of 18.3. The mortality rate for infants of races other than white was more than twice the rate of white infants.

In 1986, there were 408 male infant deaths and 316 female infant deaths. The mortality rate of 12.1 per 1,000 live births experienced by male infants was 23.5 percent higher than the rate of 9.8 for female infants.

FIGURE 3. INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1967-1986

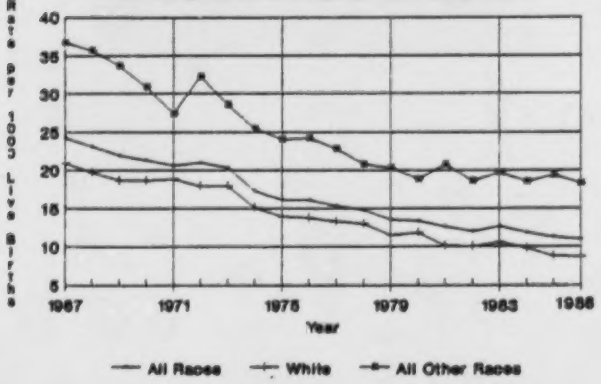


TABLE 14. LEADING CAUSES OF INFANT DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Cause of Death	All Races		White		All Other Races	
	Number	Rate	Number	Rate	Number	Rate
All causes	726	11.0	437	8.7	289	18.3
1. Congenital anomalies (740-759)	165	2.5	116	2.3	49	3.1
2. Sudden infant death syndrome (798.0)	121	1.8	68	1.3	53	3.4
3. Respiratory distress syndrome (769)	58	0.9	42	0.8	16	1.0
4. Disorders relating to short gestation and unspecified low birthweight (765)	46	0.7	29	0.6	17	1.1
5. Intrauterine hypoxia and birth asphyxia (768)	35	0.5	18	0.4	17	1.1
6. Accidents and adverse effects (E800-E949)	23	0.3	10	0.2	13	0.8
7. Infections specific to the perinatal period (771)	22	0.3	12	0.2	10	0.6
8. Newborn affected by complications of placenta, cord, and membranes (762)	12	0.2	5	0.1	7	0.4
9. Septicemia (038)	11	0.2	6	0.1	5	0.3
10. Pneumonia and influenza (480-487)	10	0.2	8	0.2	2	0.1

Table 14 presents the leading causes of infant deaths for 1986. In 1986, the leading cause of infant mortality was congenital anomalies with 165 deaths and a rate of 2.5 per 1,000 live births. This was also the leading cause of white infant deaths with 116 deaths and a rate of 2.3. The leading cause of death for infants other than white was sudden infant death syndrome with 53 deaths and a rate of 3.4.

Sudden infant death syndrome was the second leading cause of death for all races combined with 121 deaths and a rate of 1.8. For white infants also, sudden infant death syndrome was the second leading cause of death with 68 deaths and a rate of 1.3, while for infants of other races, congenital anomalies ranked second with 49 deaths and a rate of 3.1.

Mortality rates per 1,000 live births for infants of all other races were higher than those for white infants for all of the causes of death listed in Table 14 except for pneumonia and influenza.

Infant deaths by age at death and by race with rates per 1,000 live births are shown for 1986 in Table 15. Of the 726 infant deaths, 62.8 percent or 456 occurred during the neonatal period, the first 27 days of life. The neonatal mortality rate in 1986 was 6.9 per 1,000 live births, 8.0 percent lower than in 1985. Of the 456 neonatal deaths, 258 or 56.6 percent occurred among babies under 1 day of age, and an additional 122 or 26.8 percent died at 1-6 days of age; thus, 83.3 percent of the neonatal deaths occurred within the first week of life.

TABLE 15. NUMBER OF INFANT DEATHS BY AGE AT DEATH WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Age at Death	All Races		White		All Other Races	
	Number	Rate	Number	Rate	Number	Rate
Total, under 1 year	726	11.0	437	8.7	289	18.3
Neonatal (under 28 days)	456	6.9	281	5.6	175	11.1
Under 1 day	258	3.9	154	3.1	104	6.6
1-6 days	122	1.8	86	1.7	36	2.3
7-27 days	76	1.1	41	0.8	35	2.2
Under 1 month	458	6.9	282	5.6	176	11.1
1 month	71	1.1	38	0.8	33	2.1
2 months	44	0.7	25	0.5	19	1.2
3 months	44	0.7	27	0.5	17	1.1
4 months	28	0.4	20	0.4	8	0.5
5 months	16	0.2	9	0.2	7	0.4
6 months	22	0.3	11	0.2	11	0.7
7 months	11	0.2	2	X	9	0.6
8 months	12	0.2	10	0.2	2	0.1
9 months	5	0.1	4	0.1	1	0.1
10 months	8	0.1	6	0.1	2	0.1
11 months	7	0.1	3	0.1	4	0.3

XRate greater than zero but less than or equal to 0.05.

Of the 456 neonatal deaths in 1986, whites accounted for 281 deaths and other races accounted for 175; corresponding rates were 5.6 per 1,000 white live births and 11.1 per 1,000 live births for all other races. The neonatal mortality rate for infants of other races was 98.2 percent higher than that for white infants. This racial differential represented a decrease of 39.8 percent when compared to that of 1985 when the rate for all other races was 163.0 percent higher than the rate for white infants.

Mortality in the postneonatal period was much lower than in the neonatal period. In 1986, there were 270 postneonatal deaths with a rate of 4.1 per 1,000 live births. The postneonatal mortality rate of 3.1 per 1,000 live births for white infants decreased by 8.8 percent from the rate of 3.4 in 1985; however, the postneonatal mortality rate of 7.2 for all other races in 1986 increased by 38.5 percent over the comparable rate of 5.2 in the preceding year.

Maternal Mortality: Three Tennessee mothers were reported to have died from complications of pregnancy, childbirth, and the puerperium in 1986 giving a maternal mortality rate of 0.5 per 10,000 live births. In 1985, there were also three maternal deaths with a corresponding rate of 0.4. All three deaths in 1986 were white women.

Causes of maternal deaths were ectopic pregnancy, postpartum cerebral thrombosis, and obstetrical pulmonary embolism with one death each.

Principal Causes of Death: The groupings of principal causes of death in the tables that follow are in accordance with national recommendations and the *Ninth Revision International Classification of Diseases*, 1975.

The seven principal causes of death (as shown in Table 16) accounted for 35,160 or 79.5 percent of the total 44,237 deaths of Tennessee residents in 1986. The leading causes were the same as in 1985 except diabetes mellitus

TABLE 16. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1986

	Cause of Death	Deaths Number	Rate
	All causes	44,237	911.0
1.	Diseases of heart (390-398, 402, 404-429)	15,722	323.8
2.	Malignant neoplasms (140-208)	9,549	196.7
3.	Cerebrovascular disease (430-438)	3,630	74.8
4.	Accidents and adverse effects (E800-E949)	2,435	50.1
5.	Chronic obstructive pulmonary disease and allied conditions (490-496)	1,681	34.6
6.	Pneumonia and influenza (480-487)	1,471	30.3
7.	Diabetes mellitus (250)	672	13.8

replaced suicide as seventh leading cause of death. Five of the seven showed increases in the death rates. The death rate in 1986 for diabetes mellitus showed the largest increase, 11.3 percent higher than the rate of 12.4 in 1985, followed by accidents and adverse effects with an increase of 10.4 percent, chronic obstructive pulmonary disease and allied conditions with an increase of 4.8 percent, malignant neoplasms with a 2.6 percent increase, and pneumonia and influenza with a 1.3 percent increase. The remaining two leading causes of death for 1986 showed decreases in rate from 1985: diseases of heart, 1.1 percent; and cerebrovascular disease, 0.1 percent.

The seven principal causes of death for males and females in 1986 are shown in Table 17. For males, the causes were the same and in the same rank order as in 1985. For females, the causes were also the same as in 1985; however, accidents and adverse effects and pneumonia and influenza which were fourth and fifth, respectively, in 1986, were in reverse order in 1985. Of the six leading causes common to both sexes, death rates were higher for males than for females with the exception of cerebrovascular disease. Of the five leading causes for which death rates for the male population were higher than those for the female population, the greatest relative excess was for accidents and adverse effects where the rate for males was almost two and one-half times that for females.

Mortality by cause differed by age group and race. (See Table 18 for principal causes of death for eight age groups.) For the first four age groups, only five causes are shown due to the small numbers of deaths involved. For the four older age groups, the larger numbers of deaths make the listing of seven causes meaningful. Table III gives more detailed information regarding cause of death by race, sex, and age.

TABLE 17. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, BY SEX, RESIDENT DATA, TENNESSEE, 1986

	Cause of Death	Deaths Number	Rate
	Male		
	All causes	23,572	996.9
1.	Diseases of heart (390-398, 402, 404-429)	8,048	340.3
2.	Malignant neoplasms (140-208)	5,350	226.3
3.	Accidents and adverse effects (E800-E949)	1,684	71.2
4.	Cerebrovascular disease (430-438)	1,458	61.7
5.	Chronic obstructive pulmonary disease and allied conditions (490-496)	1,129	47.7
6.	Pneumonia and influenza (480-487)	755	31.9
7.	Suicide (E950-E959)	499	21.1
	Female		
	All causes	20,663	829.5
1.	Diseases of heart (390-398, 402, 404-429)	7,674	308.1
2.	Malignant neoplasms (140-208)	4,199	168.6
3.	Cerebrovascular disease (430-438)	2,172	87.2
4.	Accidents and adverse effects (E800-E949)	751	30.1
5.	Pneumonia and influenza (480-487)	716	28.7
6.	Chronic obstructive pulmonary disease and allied conditions (490-496)	552	22.2
7.	Diabetes mellitus (250)	420	16.9

During 1986, there were 309 deaths of children 1-14 years of age with a rate of 31.1 per 100,000 population. There were 234 deaths among white children with a rate of 30.2 per 100,000 white population and 75 deaths among children of all other races with a rate of 34.0. The rate for children of all other races was 12.6 percent higher than the rate for white children. Accidents and adverse effects was the leading cause of death for children of all races in this age group as well as for children of both racial groups. For white children 1-14 years of age, there were 136 deaths from accidents or 58.1 percent of the total white deaths; 31 deaths or 41.3 percent of the total deaths of races other than white were from this cause. Malignant neoplasms ranked as the second leading cause of death for children of all races and white children in this age group, followed by congenital anomalies,

TABLE 18. PRINCIPAL CAUSES OF DEATH FOR EIGHT AGE GROUPS WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Cause of Death	All Races		White		All Other Races	
	Number	Rate	Number	Rate	Number	Rate
1-14 Years						
All causes	369	31.1	294	30.2	75	36.0
1. Accidents and adverse effects (E800-E949)	167	16.8	136	17.6	31	14.1
2. Malignant neoplasms (140-208)	30	3.0	25	3.2	5	2.3
3. Congenital anomalies (740-759)	22	2.2	15	1.9	7	3.2
4. Diseases of heart (390-398, 402, 404-429)	11	1.1	9	1.2	2	0.9
5. Homicide and legal intervention (E960-E978)	8	0.8	5	0.6	3	1.4
15-24 Years						
All causes	933	119.8	743	119.3	190	121.6
1. Accidents and adverse effects (E800-E949)	531	68.2	476	76.4	55	35.2
2. Homicide and legal intervention (E960-E978)	134	17.2	59	9.5	75	48.0
3. Suicide (E950-E959)	84	10.8	72	11.6	12	7.7
4. Malignant neoplasms (140-208)	36	4.6	30	4.8	6	3.8
5. Diseases of heart (390-398, 402, 404-429)	19	2.4	10	1.6	9	5.8
25-34 Years						
All causes	1,139	139.3	822	122.8	317	213.4
1. Accidents and adverse effects (E800-E949)	420	51.4	350	52.3	70	47.1
2. Homicide and legal intervention (E960-E978)	165	20.2	67	10.0	98	66.0
3. Suicide (E950-E959)	127	15.5	116	17.3	11	7.4
4. Malignant neoplasms (140-208)	99	12.1	78	11.7	21	14.1
5. Diseases of heart (390-398, 402, 404-429)	96	11.7	54	8.1	42	28.3
35-44 Years						
All causes	1,317	228.6	1,113	195.9	401	396.6
1. Malignant neoplasms (140-208)	322	48.1	243	42.8	79	77.9
2. Diseases of heart (390-398, 402, 404-429)	317	47.4	226	39.8	91	89.7
3. Accidents and adverse effects (E800-E949)	249	37.2	201	35.4	47	46.3
4. Suicide (E950-E959)	113	16.9	103	18.1	10	9.9
5. Homicide and legal intervention (E960-E978)	96	14.3	49	8.6	47	46.3
45-64 Years						
All causes	8,784	939.9	7,081	862.0	1,703	1,383.0
1. Malignant neoplasms (140-208)	3,054	318.0	2,490	303.1	514	417.4
2. Diseases of heart (390-398, 402, 404-429)	2,916	308.7	2,303	280.6	611	496.2
3. Accidents and adverse effects (E800-E949)	379	40.1	311	37.9	68	55.2
4. Cerebrovascular disease (430-438)	355	37.6	249	30.3	106	86.1
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	326	34.5	299	36.4	27	21.9
6. Chronic liver disease and cirrhosis (571)	175	18.5	151	18.4	24	19.5
7. Suicide (E950-E959)	166	17.6	155	18.9	11	8.9
65-74 Years						
All causes	10,324	3,074.0	8,597	2,923.2	1,727	4,136.2
1. Diseases of heart (390-398, 402, 404-429)	3,752	1,117.2	3,114	1,058.8	638	1,528.0
2. Malignant neoplasms (140-208)	3,036	904.0	2,545	865.4	491	1,176.0
3. Cerebrovascular disease (430-438)	680	202.5	533	181.3	147	352.1
4. Chronic obstructive pulmonary disease and allied conditions (490-496)	619	184.3	567	192.8	52	124.5
5. Accidents and adverse effects (E800-E949)	217	64.6	185	62.9	32	76.6
6. Pneumonia and influenza (480-487)	215	64.0	173	59.5	40	95.8
7. Diabetes mellitus (250)	181	53.9	132	44.9	49	117.4
75-84 Years						
All causes	12,334	6,872.1	10,560	6,758.6	1,794	7,624.0
1. Diseases of heart (390-398, 402, 404-429)	5,061	2,808.7	4,315	2,766.9	726	3,085.3
2. Malignant neoplasms (140-208)	2,288	1,283.7	1,910	1,224.8	358	1,521.4
3. Cerebrovascular disease (430-438)	1,358	755.5	1,154	740.0	203	858.4
4. Pneumonia and influenza (480-487)	539	300.3	480	307.8	59	250.7
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	512	285.3	482	309.1	30	127.5
6. Accidents and adverse effects (E800-E949)	277	154.3	243	155.8	34	144.5
7. Diabetes mellitus (250)	188	104.7	144	92.3	44	187.0
85 Years and Over						
All causes	8,138	15,098.9	7,102	13,312.6	1,056	11,832.7
1. Diseases of heart (390-398, 402, 404-429)	3,358	5,709.7	3,089	5,790.3	467	5,228.4
2. Cerebrovascular disease (430-438)	1,151	1,848.1	1,017	1,906.4	134	1,500.2
3. Malignant neoplasms (140-208)	750	1,204.2	618	1,158.4	132	1,477.8
4. Pneumonia and influenza (480-487)	549	881.5	498	933.5	51	571.0
5. Atherosclerosis (440)	205	329.2	193	363.0	22	246.3
6. Chronic obstructive pulmonary disease and allied conditions (490-494)	192	308.3	180	337.4	12	134.3
7. Accidents and adverse effects (E800-E949)	171	274.6	149	279.3	22	246.3

Totals may include one or more deaths with race unknown.

diseases of heart, and homicide and legal intervention. For races other than white in this age group, congenital anomalies ranked as second leading cause of death, followed by malignant neoplasms, homicide and legal intervention, and diseases of heart.

Accidents and adverse effects was the leading cause of death in the 15-24 year age group with 531 or 56.9 percent of the 933 deaths. Homicide and legal intervention was the second leading cause of death, followed by suicide, malignant neoplasms, and diseases of heart. It is noteworthy that 80.3 percent of all deaths in this age group were from external causes which are potentially preventable.

For the age group 25-34 years, the five leading causes of death were the same and in the same rank order as for the preceding age group. With the exception of the rate for accidents and adverse effects, death rates for the leading causes in this age group were higher than those for the age group 15-24 years. In this age group, 62.5 percent of the deaths were from external causes.

The five principal causes of death in the age group 35-44 years, were the same as those for the two preceding age groups but in a different rank order. Malignant neoplasms was the leading cause of death for this age group followed by diseases of heart, accidents and adverse effects, suicide, and homicide and legal intervention. In contrast to the 15-24 year age group, only 30.2 percent of the deaths in the 35-44 year age group were from external causes.

Accidents and adverse effects, the leading cause of death for the three preceding age groups, dropped to third place for the age group 35-44 years. However, for persons aged 1-44 years, accidents and adverse effects ranked above all other causes and accounted for 35.1 percent of the deaths. Also, deaths from external causes accounted for over one-half of deaths of persons 1-44 years of age.

In the age group 45-64 years, the leading cause of death was malignant neoplasms, accounting for 3,004 or 34.2 percent of deaths in this age group. Diseases of heart ranked second with 33.2 percent, followed by accidents and adverse effects and cerebrovascular disease. Chronic obstructive pulmonary disease and allied conditions and chronic liver disease and cirrhosis, which were not principal causes of death for the younger age groups, ranked fifth and sixth, respectively, for ages 45-64 years. Suicide was the seventh leading cause of death for this age group in 1986. The principal causes of death were the same as in 1985, however, malignant neoplasms and diseases of heart were in reverse order as were accidents and adverse effects and cerebrovascular disease.

Diseases of heart was the leading cause of death in the 65-74 year age group with 3,752 deaths or 36.3 percent followed by malignant neoplasms with 3,036 or 29.4 percent. Cerebrovascular disease ranked third followed by chronic obstructive pulmonary disease and allied conditions and accidents and adverse effects. Pneumonia and influenza and diabetes mellitus, which were not principal causes of death for the younger age groups, ranked sixth and seventh, respectively, for those 65-74 years of age.

For the age group 75-84 years, diseases of heart ranked first for the leading cause of death with a total of 5,041 deaths or 40.9 percent. Malignant neoplasms with 2,268 deaths or 18.4 percent of deaths ranked second, followed by cerebrovascular disease, pneumonia and influenza, and chronic obstructive pulmonary disease and allied conditions. Accidents and adverse effects, which ranked seventh in 1985, ranked as sixth leading cause of death in 1986 with 277 deaths or 2.2 percent. Diabetes mellitus was the seventh leading cause of death for this age group in 1986.

For the age group 85 years and over, 3,556 or 43.6 percent were attributed to diseases of heart. Malignant neoplasms and cerebrovascular disease, which ranked second and third, respectively, for the two previous age groups, were in reverse order in the 85 years and over age group. Pneumonia and influenza ranked fourth followed by atherosclerosis, which did not rank as a leading cause of death for the younger age groups. Chronic obstructive pulmonary disease and allied conditions and accidents and adverse effects ranked sixth and seventh, respectively.

Diseases of Heart: Diseases of heart, the leading cause of death for the State in 1986, accounted for 15,722 deaths, corresponding to a rate of 323.8 per 100,000 population. The number of deaths in 1986 showed a 0.1 percent decrease from the 15,740 deaths in 1985, while the rate decreased by 1.1 percent from the 1985 rate of 327.3. Of the total number of deaths reported to be due to diseases of heart in 1986, there were 10,331 deaths or 65.7 percent classified as ischemic heart disease.

Malignant Neoplasms: Malignant neoplasms, the second leading cause of mortality of residents of Tennessee in 1986, was responsible for 9,549 deaths

or a rate of 196.7 per 100,000 population. The number of deaths in 1986 reflected a 3.6 percent increase over the 9,220 deaths in 1985; and the death rate in 1986 showed an increase of 2.6 percent over the rate of 191.7 for the preceding year. The white population experienced 7,941 deaths from this cause corresponding to a rate of 197.8, while deaths of persons of all other races numbered 1,608 with a rate of 191.2. Comparable death rates for the white population and the population of races other than white in 1985 were 194.1 and 180.4, respectively.

Mortality from malignant neoplasms varied according to primary site (as shown in Table 19). In 1986, the most frequently stated primary site was the respiratory and intrathoracic organs for which the death rate of 62.0 per 100,000 population reflected a 5.1 percent increase over the comparable rate of 59.0 in 1985. The digestive organs and peritoneum, for which the death rate in 1986 was 45.3, ranked second and showed an increase of 2.5 percent over the rate of 44.2 for the preceding year. These two sites accounted for 5,213 deaths or 54.6 percent of all deaths from malignant neoplasms in 1986. For the sites skin, brain, urinary organs, and leukemia, the white rates were substantially higher than the rates for other races. For the sites uterus and male genital organs, the rates for all other races were substantially higher than the rates for whites.

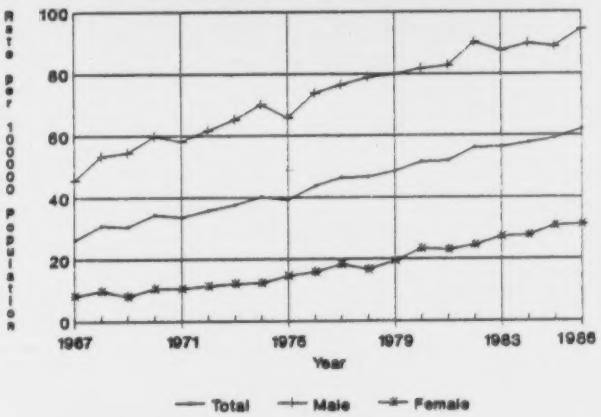
The mortality rates for malignant neoplasms for most of the major primary sites have remained relatively stable over the 20-year period 1967-1986 (Table II). For the site, respiratory and intrathoracic organs, however, large increases have been noted (Figure 4). The total death rate has increased by 135.7 percent from 26.3 per 100,000 population in 1967 to 62.0 in 1986. The female mortality rate has increased by 280.5 percent from a rate of 8.2 to a rate of 31.2 per 100,000 female population, while the male mortality rate has increased by 107.2 percent, from a rate of 45.6 to a rate of 94.5 per 100,000 male population.

TABLE 19. NUMBER OF DEATHS FROM MALIGNANT NEOPLASMS ACCORDING TO PRIMARY SITE WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Primary Site	All Races		White		All Other Races	
	Number	Rate	Number	Rate	Number	Rate
Total	9,549	196.7	7,941	197.8	1,608	191.2
Lip, oral cavity, and pharynx (140-149)	158	3.3	129	3.2	29	3.4
Digestive organs and peritoneum (150-159)	2,202	45.3	1,780	44.3	422	50.2
Respiratory and intrathoracic organs (160-165)	3,011	62.0	2,571	64.0	440	52.3
Breast (174-175)	716	14.7	591	14.7	123	14.6
Uterus (179-182)**	228	9.2	150	7.3	78	17.6
Other female genital organs (183-184)**	242	9.7	208	10.1	34	7.8
Male genital organs (185-187)**	542	22.9	397	20.2	145	36.0
Urinary organs (188-189)	381	7.8	329	8.2	52	6.2
Skin (172-173)	166	3.4	157	3.9	9	1.1
Brain (191)	227	4.7	210	5.2	17	2.0
Other and unspecified (170, 171, 190, 192-199)	732	15.1	602	15.0	130	15.5
Leukemia (204-208)	385	7.9	333	8.3	52	6.2
Other lymphatic and hematopoietic tissue (200-203)	561	11.6	484	12.1	77	9.2

**Rate per sex-specific population.

FIGURE 4. DEATH RATES PER 100,000 POPULATION FOR MALIGNANT NEOPLASMS OF THE RESPIRATORY AND INTRATHORACIC ORGANS, BY SEX, RESIDENT DATA, TENNESSEE, 1967-1986



Cerebrovascular Disease: In 1986, deaths from cerebrovascular disease, the third principal cause of death, numbered 3,630, corresponding to a rate of 74.8 per 100,000 population. Among the white population, deaths from this cause numbered 3,013 with a rate of 75.0; among those of all other races, there were 617 deaths with a rate of 73.4. The death rate for the white population showed an increase of 2.2 percent, while the rate for races other than white decreased 10.4 percent from the comparable rate for 1985.

Accidents and Adverse Effects: Accidents and adverse effects, the fourth principal cause of death, resulted in the deaths of 2,435 Tennessee residents during 1986, corresponding to a rate of 50.1 per 100,000 population. The number of deaths showed an increase of 11.4 percent over the 2,185 deaths in 1985, while the rate increased 10.4 percent over the rate of 45.4 for the preceding year.

For all ages combined, the death rate for males was over twice that for females in both racial groups. The excess mortality in males over females was observed in every age group for both racial groups except in the less than 5 years age group for races other than white where the female rate exceeded the male rate. The increased mortality from accidents among young people, particularly white males 15-24 years of age, is associated with the high incidence of motor vehicle accidents.

TABLE 20. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1986

Type of Accident	Deaths Number	Rate
Total	2,435	50.1
Motor vehicle (E810-E825)	1,289	26.5
Water transportation (E830-E838)	27	0.6
Air and space transportation (E840-E845)	23	0.5
Other transport (E800-E807, E826-E829, E846-E848)	7	0.1
Poisoning by drugs, medicaments, and biologicals (E850-E858)	62	1.3
Poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	33	0.7
Falls (E880-E888)	254	5.3
Fire and flames (E890-E899)	174	3.6
Natural and environmental factors (E900-E909)	50	1.0
Drowning and submersion (E910)	94	1.9
Suffocation by food or other objects (E911-E912)	110	2.3
Mechanical suffocation (E913)	8	0.2
Struck by falling object (E916)	26	0.5
Machinery (E919)	37	0.8
Firearm missile (E922)	48	1.0
Electric current (E925)	19	0.4
Other (E870-E876, E878-E879, E914-E915, E917-E918, E920-E921, E923-E924, E926-E949)	172	3.5

Comparison of mortality from accidents and adverse effects by race, sex, and age indicates that the death rate for white males, all ages combined, was 14.5 percent higher than the comparable rate for males of other races. The death rate for white females, all ages combined, was 16.6 percent higher than the rate for females of other races.

TABLE 21. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS BY CLASS OF ACCIDENT WITH PERCENTAGES, RESIDENT DATA, TENNESSEE, 1986

Class of Accident	Number	Percent
Total	2,435	100.0
Home	447	18.4
Motor vehicle	1,289	52.9
Occupational	79	3.2
Other public	392	16.1
Unspecified or unknown	228	9.4

Data on mortality from accidents and adverse effects according to type of accident in 1986 are given in Table 20. There were 1,289 deaths due to motor vehicle accidents. The next three most frequently reported types of fatal accidents were: falls, 256; fire and flames, 174; and suffocation by food or other object, 110.

In Table 21, the distribution of accidental deaths is shown according to class of accident. Motor vehicles accounted for 52.9 percent of all accidental deaths: home accidents, 18.4 percent; other public, 16.1 percent; occupational, 3.2 percent; and unspecified accidents, 9.4 percent. In addition to the 79 deaths from occupational accidents, there were 35 deaths from accidents which were classified as motor vehicle or other transportation that occurred during the course of gainful employment. Thus, the total number of occupational accidental deaths was 114.

Average annual death rates for each class of accident by age for 1984-1986

TABLE 22. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO CLASS OF ACCIDENT, BY AGE, RESIDENT DATA, TENNESSEE, 1984-1986

Age Group	Home	Motor Vehicle	Occupational	Other Public
All ages	8.4	24.9	1.6	7.0
Under 5 years	10.5	7.3	-	2.3
5-9 years	4.1	8.3	-	1.7
10-14 years	4.4	9.1	-	3.0
15-19 years	3.0	42.9	0.5	5.5
20-24 years	4.5	54.0	2.3	6.0
25-29 years	5.1	36.5	2.6	7.2
30-34 years	5.5	25.8	2.4	5.0
35-44 years	5.6	21.4	2.6	4.9
45-54 years	6.1	19.6	2.0	5.3
55-64 years	9.5	18.5	2.4	5.6
65-74 years	13.5	23.9	1.5	11.4
75-84 years	36.0	33.5	1.7	28.4
85 years and over	81.8	21.0	-	76.5

are given in Table 22. The risk of a fatal home accident was comparatively greater for children under 5 years of age and for persons 65 years of age and over. Death rates for motor vehicle accidents were highest for young persons 15-24 years of age.

Home Accidents: Data regarding deaths from home accidents by type and race are given in Table 23. Home accidents took the lives of 447 Tennessee residents in 1986, yielding a death rate of 9.2 per 100,000 population. Of these, 348 deaths were of white persons and 99 were of persons of other races with death rates of 8.7 and 11.8, respectively. Thus, the risk of mortality from home accidents was 35.6 percent greater for persons of races other than white.

TABLE 23. NUMBER OF DEATHS FROM HOME ACCIDENTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

Type of Accident	All Races		White		All Other Races	
	Number	Rate	Number	Rate	Number	Rate
Total	447	9.2	348	8.7	99	11.8
Poisoning	50	1.0	41	1.0	9	1.1
Falls	126	2.6	112	2.8	14	1.7
Fire and flames	155	3.2	110	2.7	45	5.4
Drowning	12	0.2	9	0.2	3	0.4
Suffocation by food or other object	11	0.2	10	0.2	1	0.1
Mechanical suffocation	6	0.1	4	0.1	2	0.2
Firearm missile	29	0.6	25	0.6	4	0.5
Other	58	1.2	37	0.9	21	2.5

The most frequently reported type of home accident was fire and flames with 155 deaths; falls ranked second with 126 deaths. Together, these two types of accidents accounted for 62.9 percent of all home accidents.

Differences in the risk of mortality between the white population and the population of races other than white varied according to type of home accident. Death rates for the white population were higher for falls, suffocation by food or other object, and firearm missile while other races had a mortality rate twice that of whites for deaths due to fire and flames.

Motor Vehicle Accidents: There were 1,289 deaths of Tennessee residents due to motor vehicle accidents, or 26.5 per 100,000 population. The number of deaths was 13.6 percent higher than the comparable figure of 1,135 in 1985.

Most of the fatalities, 97.8 percent, occurred on public highways and rights-of-way. In 531 or 41.2 percent of the total motor vehicle deaths, there was a collision with another motor vehicle, and in an additional 11.2 percent or 145 deaths, there was a collision with a pedestrian. Deaths resulting from noncollision accidents on public highways accounted for 184 deaths or 14.3 percent of the total motor vehicle deaths, and the majority of these were due to loss of control of the vehicle.

In 1986, motor vehicle accidents to Tennessee residents caused 3.2 deaths per 10,000 registered vehicles, compared to 3.0 in 1985.

Chronic Obstructive Pulmonary Disease and Allied Conditions: Chronic obstructive pulmonary disease and allied conditions, which ranked as the fifth principal cause of death in 1986, accounted for 1,681 deaths, giving a death rate of 34.6 per 100,000 population. The rate was 4.8 percent higher than the rate of 33.0 for this group of causes in 1985. The death rate of 38.5 for the white population was considerably higher than the rate of 15.9 for the population of races other than white. In both the white population and the population of races other than white, the rate for males was more than twice that of their female counterparts. Of the 1,681 deaths from this group of causes, 1,276 were assigned to chronic airways obstruction, not elsewhere classified; 243 to emphysema, 73 to bronchitis, 72 to asthma, 16 to bronchiectasis, and 1 to extrinsic allergic alveolitis.

Pneumonia and Influenza: The sixth principal cause of death, pneumonia and influenza, was the cause of 1,471 deaths of Tennessee residents in 1986, corresponding to a rate of 30.3 per 100,000 population. The death rate for this cause in 1986 represented a 1.3 percent increase over the comparable rate of 29.9 in 1985. This cause

accounted for 1,290 deaths in the white population, while 181 deaths were reported in the population of races other than white.

Thirty-nine Tennessee residents died from influenza in 1986, a decrease from the 46 deaths reported in 1985. The influenza death rate of 0.8 was a decrease of 20.0 percent from the rate of 1.0 in 1985. Of the 39 deaths from influenza in 1986, 34 occurred to persons 65 years of age and over. In 1985, 44 of the 46 deaths from influenza were in the 65 years and over age group.

Pneumonia was responsible for 97.3 percent of all deaths attributed to pneumonia and influenza. The 1,432 deaths due to pneumonia in 1986 represented a 2.9 percent increase relative to the 1,391 deaths in 1985, while the rate of 29.5 in 1986 increased by 2.1 percent over the rate of 28.9 in 1985.

Diabetes Mellitus: In 1986, there were 672 deaths of Tennessee residents due to diabetes mellitus, the seventh leading cause of death, corresponding to a rate of 13.8 per 100,000 population. The number of deaths showed an increase of 12.6 percent over the 597 deaths in 1985, while the rate increased 11.3 percent over the rate of 12.4. In 1986, of the 672 deaths, 506 were white and 166 were other races. The death rate for races other than white was 56.3 percent higher than the rate for the white population, 19.7 and 12.6 per 100,000 population, respectively.

Suicide: There were 642 deaths of Tennessee residents stated to be by suicide in 1986 with a rate of 13.2 per 100,000 population. The number of suicides represented an increase of 7.4 percent over the 598 suicides in 1985, while the rate showed an increase of 6.5 percent over the rate of 12.4 in 1985. The death rate of 14.6 for the white population was over twice that of 6.8 for all other races. Also, the death rate of 21.1 from suicide for males was more than three and one-half times the comparable rate of 5.7 for females in 1986.

Homicide and Legal Intervention: In 1986, there were 517 deaths by homicide and legal intervention with a rate of 10.6 per 100,000 population. The number of homicides represented an increase of 20.0 percent over the 431 homicides in 1985, while the rate showed an increase of 17.8 percent over the rate of 9.0 in 1985. The rate for races other than white of 32.0 was over five times higher than the white rate of 6.2.

Of the 517 deaths from homicide and legal intervention in 1986, 365 or 70.6 percent of these deaths were due to firearms. The number of firearm homicides represented a 37.7 percent increase over the 265 firearm homicides in 1985. The rate of 7.5 per 100,000 population showed a 36.4 percent increase over the rate of 5.5 in 1985. The death rate of 6.9 for white males in 1986 increased 32.7 percent over the rate of 5.2 in 1985 and the 1986 rate of 42.4 for males of races other than white increased 49.3 percent over the rate of 28.4 for the preceding year.

Nephritis, Nephrotic Syndrome, and Nephrosis: In 1986, there were 450 deaths from nephritis, nephrotic syndrome, and nephrosis corresponding to a rate of 9.3 per 100,000 population. Among the white population, deaths from this cause numbered 334 with a rate of 8.3; among those of other races, there were 116 deaths with a rate of 13.8. The death rate for the white population was the same as in 1985, while the rate for races other than white decreased 10.4 percent from the rate of 15.4 in 1985.

Atherosclerosis: In 1986, there were 411 deaths due to atherosclerosis corresponding to a rate of 8.5 per 100,000 population. For the white population, the rate of 11.3 per 100,000 population for females was 85.2 percent higher than the rate of 6.1 for males. In contrast for the population of races other than white, the rate of 7.4 for males was 7.2 percent higher than the rate of 6.9 for females. The rate for all races combined of 10.5 for females in 1986 showed an increase of 1.9 percent from the rate of 10.3 in 1985,

while the male rate of 6.3 decreased by 16.0 percent from the 1985 rate of 7.5. In 1986, there were only 8 deaths from atherosclerosis occurring to persons under 55 years of age in contrast to 205 deaths to persons aged 85 years and over.

Chronic Liver Disease and Cirrhosis: In 1986, there were 384 deaths from chronic liver disease and cirrhosis with a rate of 7.9 per 100,000 population. Of those who died from this cause, 324 were white corresponding to a rate of 8.1, and 60 were of races other than white with a rate of 7.1. The death rate for the white population in 1986 increased 1.2 percent over the rate of 8.0 in 1985 and the rate for the population of races other than white decreased 7.8 percent from the rate of 7.7 for the preceding year.

Acute Infectious and Parasitic Diseases: There was one death attributed to the cause streptococcal sore throat, scarlatina, and erysipelas. Three deaths were due to viral encephalitis, and seven deaths to meningococcal infection. Other deaths due to infectious diseases include: viral hepatitis, 18; and septicemia, 269. There were no deaths attributed to shigellosis and amebiasis, whooping cough, measles, or Rocky Mountain spotted fever.

Acquired Immunodeficiency Syndrome: There were 26 deaths reported in Tennessee in 1986 with AIDS listed as the primary cause of death. Knowledge of the coding procedures is important for correct interpretation of any cause-of-death statistics. When the first death resulting from the HTLV infection now known as Acquired Immunodeficiency Syndrome (AIDS) was recorded in Tennessee, an ICD-9 classification for the condition had not been assigned. In accordance with instructions from the National Center for Health Statistics in consultation with World Health Organization officials, the condition code 279.1 was used. This code is not unique for AIDS; three other conditions are also included in the category. During the period 1983-1986, the NCHS/WHO coding rules were rigid, possibly due to the lack of medical knowledge concerning complications of AIDS. Therefore, when certain conditions were reported on the death certificate as "due to" AIDS or "with mention" of AIDS, the coding rules did not accept AIDS as the underlying cause of death and AIDS was not tabulated as primary cause of death.

Tuberculosis: In 1986, the deaths of 58 Tennessee residents were reported to be due to tuberculosis, giving a death rate of 1.2 per 100,000 population. Of these deaths, 36 occurred in the white population and 22 in the population of races other than white. The death rates were 0.9 for whites and 2.6 for all other races; comparable rates for tuberculosis in 1985 were 0.9 and 1.4, respectively. Mortality from tuberculosis was higher for males of both racial groups than for females. There were only 8 deaths from tuberculosis in 1986 occurring to persons under 45 years of age in contrast to 37 deaths to persons aged 65 years and over.

Marriages: In 1986, the 41st year for which data for marriages have been analyzed and included in the *Vital Statistics Bulletin*, 59,730 marriages were recorded in Tennessee. This represented an increase of 8.6 percent over the 54,997 marriages recorded in 1985 and is the first year since 1981 that an increase in the number of marriages was recorded.

The general trend of the marriage rate for the period 1950-1972 was upward. In the years 1973-1975, the marriage rate

TABLE 24. NUMBER OF MARRIAGES RECORDED AND PERSONS MARRIED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1977-1986

Year	Marriages Recorded	Persons Married	
		Number	Rate
1977	55,326	110,652	25.1
1978	57,529	115,048	25.8
1979	59,152	118,304	26.1
1980	59,176	118,352	25.8
1981	60,058	120,116	25.9
1982	57,891	115,782	24.7
1983	56,[illegible]67	112,934	23.9
1984	55,2[illegible]3	110,406	23.4
1985	[illegible],997	109,994	22.9
1986	59,730	119,460	24.6

decreased. From 1976 to 1979, the marriage rate increased between 1.2 and 2.8 percent each year. Between 1979 and 1981, the rate fluctuated slightly each year, and for the years 1981-1985 the marriage rate decreased.

In 1986, the most frequently stated age at marriage was 18 years for the bride and 22 years for the groom.

Data regarding the previous marital status of the bride and groom are shown in Table 25. In 42.3 percent of the marriages, both the bride and groom were marrying for the first time, while in 34.1 percent of the marriages, both the bride and groom had been previously married.

TABLE 25. NUMBER OF MARRIAGES ACCORDING TO PREVIOUS MARITAL STATUS OF BRIDE AND GROOM, RECORDED DATA, TENNESSEE, 1986

Groom	Total	Bride Single	Bride Widowed	Bride Divorced	Bride Unknown
Total	59,730	31,946	2,352	24,963	467
Single	32,306	25,252	273	6,640	141
Widowed	1,976	202	866	901	7
Divorced	25,079	6,419	1,211	17,388	61
Unknown	369	75	2	34	258

Divorces: In 1986, the 41st consecutive year for which data for divorces have been analyzed and included in the *Vital Statistics Bulletin*, 30,031 divorces were recorded in Tennessee. This represented an increase of 0.6 percent over the 29,860 divorces in 1985. There were 60,062 persons granted divorces in 1986, giving a divorce rate of 12.4 divorced persons per 1,000 population. Table 26 shows that during the years 1977-1981, the divorce rates experienced an upward trend with rates ranging from 12.5 to 13.4 divorced persons per 1,000 population. From 1981 to 1983, the rates declined then stabilized at the 1983 rate of 12.4 persons divorced per 1,000 population with the exception of a slight increase in 1984.

TABLE 26. NUMBER OF DIVORCES RECORDED AND PERSONS DIVORCED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1977-1986

Year	Divorces Recorded	Persons Divorced Number	Persons Divorced Rate
1977	27,502	55,004	12.5
1978	28,474	56,948	12.8
1979	29,792	59,584	13.1
1980	30,283	60,566	13.2
1981	31,135	62,270	13.4
1982	29,765	59,530	12.7
1983	29,418	58,836	12.4
1984	29,697	59,394	12.6
1985	29,860	59,720	12.4
1986	30,031	60,062	12.4

Of the 30,031 divorces, 3.8 percent or 1,150 were obtained within the first year of marriage, and 49.1 percent or 14,742 were granted to couples who were married 5 years or less. Divorces were granted to 3,008 couples or 10.0 percent who had been married 20 years or more. No minor children were involved in 44.8 percent or 13,441 of the divorces; for another 26.0 percent or 7,815 of the divorces, only 1 minor child was involved.

Many factors need to be considered in the interpretation of these divorce statistics. The number of divorces that occurs in a calendar year cannot be related to the number of marriages that occurs in the same time period. The marriages that end in divorce may have occurred at various times and in various states.

SUMMARY

SUMMARY OF TENNESSEE RESIDENT VITAL STATISTICS FOR 1986

POPULATION	Total	4,855,651	Total population increased by 1.0 percent.
	White	4,014,667	
	Other Races	840,984	
LIVE BIRTHS			The birth rate was the lowest since birth rates were first analyzed in 1934.
Number		66,246	
Birth Rate		13.6	
FETAL DEATHS			The number and rate decreased from 1985.
Number		466	
Rate		7.0	
BIRTHS TO FEMALES (15-44)			The number and rate decreased from 1985.
Number		65,937	
Rate		58.5	
BIRTHS TO TEENAGE MOTHERS (10-19)			Both number and percent decreased from 1985.
Number		11,265	
Percent		17.0	
INDUCED ABORTIONS			The ratio was higher for women of other races than for whites.
Number		18,929	
Ratio		285.7	
TOTAL PREGNANCIES (10-49)			The rates were higher for women of other races than for whites.
Number		85,641	
Rate		59.7	
INFANT DEATHS			Both number and rate were record lows.
Number		726	
Rate		11.0	
MATERNAL DEATHS			The number was the same as 1985, the rate slightly higher.
Number		3	
Rate		0.5	
DEATHS			Comparison of death rates showed rates for other races was lower than whites.
Number		44,237	
Rate		9.1	
PRINCIPAL CAUSES OF DEATH			Diseases of heart was the leading cause of death.
Number		35,160	
Rate		724.1	
DEATHS FROM MOTOR VEHICLE ACCIDENTS			Motor vehicle accidents was responsible for 52.9 percent of accidental deaths.
Number		1,289	
Rate		26.5	
MARRIAGES			The number of marriages increased over 1985.
Number		59,730	
Rate		24.6	
DIVORCES			Divorce rates have been, in general, stable.
Number		30,031	
Rate		12.4	

TABLE 1-POPULATION, BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION, FETAL DEATHS WITH RATIOS PER 1,000 LIVE BIRTHS, AND INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RECORDED AND RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	ESTIMATED POPULATION			LIVE BIRTHS						DEATHS					
				ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	ALL RACES	WHITE	ALL OTHER RACES	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
RECORDED															
1967.....	3,825,626	3,206,983	618,643	70,604	18.5	55,371	17.3	15,233	24.6	37,702	9.9	30,400	9.5	7,302	11.8
1968.....	3,861,282	3,238,596	622,686	69,921	18.1	55,082	17.0	14,838	23.8	39,321	10.2	31,366	9.7	7,954	12.8
1969.....	3,896,939	3,270,216	626,723	73,156	18.8	57,678	17.6	15,478	24.7	39,925	10.2	32,113	9.8	7,812	12.5
1970.....	3,926,018	3,297,216	628,802	75,708	19.3	59,349	18.0	16,359	26.0	40,236	10.2	32,581	9.9	7,654	12.2
1971.....	4,010,049	3,373,279	636,770	74,948	18.7	58,700	17.4	16,247	25.5	40,054	10.0	32,473	9.6	7,581	11.9
1972.....	4,087,692	3,442,625	645,067	69,473	17.0	54,125	15.7	15,346	23.8	41,614	10.2	33,905	9.8	7,709	12.0
1973.....	4,138,358	3,491,858	646,500	67,789	16.4	52,463	15.0	15,323	23.7	42,230	10.2	34,323	9.8	7,902	12.2
1974.....	4,201,224	3,547,875	653,349	67,862	16.2	52,763	14.9	15,119	23.1	41,813	10.0	34,168	9.6	7,643	11.7
1975.....	4,260,910	3,603,663	657,247	65,752	15.4	50,856	14.1	14,895	22.7	40,967	9.6	33,521	9.3	7,445	11.3
1976.....	4,328,913	3,668,603	660,310	65,644	15.2	50,916	13.9	14,725	22.3	41,319	9.5	34,065	9.3	7,252	11.0
1977.....	4,402,111	3,737,934	664,177	69,983	15.9	54,421	14.6	15,561	23.4	41,492	9.4	34,170	9.1	7,322	11.0
1978.....	4,461,825	3,794,296	667,529	70,202	15.7	53,861	14.2	16,333	24.5	41,106	9.2	34,026	9.0	7,080	10.6
1979.....	4,533,370	3,859,505	673,865	72,127	15.9	55,121	14.3	17,006	25.2	41,067	9.1	33,845	8.8	7,222	10.7
1980.....	4,591,120	3,835,452	755,668	72,867	15.9	55,753	14.5	17,110	22.6	43,153	9.4	35,461	9.2	7,690	10.2
1981.....	4,336,018	3,883,140	752,878	70,747	15.3	54,170	14.0	16,570	22.0	42,946	9.3	35,625	9.2	7,319	9.7
1982.....	4,680,958	3,930,902	750,056	71,092	15.2	54,771	13.9	16,317	21.8	42,893	9.2	35,456	9.0	7,436	9.9
1983.....	4,725,907	3,978,610	747,297	70,156	14.8	53,842	13.5	16,309	21.8	44,384	9.4	36,790	9.2	7,593	10.2
1984.....	4,716,832	3,961,371	755,461	69,713	14.8	53,552	13.5	16,155	21.4	45,093	9.6	37,476	9.5	7,615	10.1
1985.....	4,809,345	3,979,981	829,364	71,506	14.9	54,562	13.7	16,938	20.4	46,184	9.6	38,251	9.6	7,932	9.6
1986.....	4,855,651	4,014,667	840,984	70,784	14.6	53,897	13.4	16,882	20.1	47,218	9.7	39,217	9.8	8,001	9.5
RESIDENT															
1967.....	.....	.....	.....	67,740	17.7	52,991	16.5	14,749	23.8	35,736	9.3	28,843	9.0	6,893	11.1
1968.....	.....	.....	.....	67,029	17.4	52,779	16.3	14,249	22.9	37,373	9.7	29,827	9.2	7,545	12.1
1969.....	.....	.....	.....	69,921	17.9	55,133	16.9	14,788	23.6	37,832	9.7	30,441	9.3	7,391	11.8
1970.....	.....	.....	.....	72,273	18.4	56,777	17.2	15,493	24.6	38,079	9.7	30,878	9.4	7,200	11.5
1971.....	.....	.....	.....	71,202	17.8	56,075	16.6	15,125	23.8	37,783	9.4	30,671	9.1	7,112	11.2
1972.....	.....	.....	.....	65,802	16.1	51,609	15.0	14,191	22.0	39,345	9.6	32,039	9.3	7,306	11.3
1973.....	.....	.....	.....	64,303	15.5	50,113	14.4	14,187	21.9	39,724	9.6	32,319	9.3	7,394	11.4
1974.....	.....	.....	.....	64,154	15.3	50,201	14.1	13,952	21.4	39,376	9.4	32,214	9.1	7,158	11.0
1975.....	.....	.....	.....	62,265	14.6	48,453	13.4	13,808	21.0	38,522	9.0	31,504	8.7	7,013	10.7
1976.....	.....	.....	.....	62,514	14.4	48,750	13.3	13,760	20.8	38,938	9.0	32,088	8.7	6,847	10.4
1977.....	.....	.....	.....	66,632	15.1	52,110	13.9	14,521	21.9	39,080	8.9	32,110	8.6	6,970	10.5
1978.....	.....	.....	.....	66,466	14.9	51,178	13.5	15,275	22.9	38,654	8.7	31,964	8.4	6,690	10.0
1979.....	.....	.....	.....	68,326	15.1	52,303	13.8	16,021	23.8	38,712	8.5	31,837	8.2	6,875	10.2
1980.....	.....	.....	.....	69,102	15.1	52,967	13.8	16,129	21.3	40,713	8.9	33,416	8.7	7,291	9.6
1981.....	.....	.....	.....	67,050	14.5	51,429	13.2	15,614	20.7	40,460	8.7	33,533	8.6	6,941	9.2
1982.....	.....	.....	.....	67,078	14.3	51,429	13.2	15,327	20.4	40,260	8.6	33,238	8.5	7,021	9.4
1983.....	.....	.....	.....	65,465	13.9	50,469	12.7	14,989	20.1	41,604	8.8	34,438	8.7	7,161	9.6
1984.....	.....	.....	.....	64,937	13.8	49,951	12.6	14,979	19.8	41,221	9.0	35,031	8.8	7,183	9.5
1985.....	.....	.....	.....	66,730	13.9	50,989	12.8	15,735	19.0	43,176	9.0	35,729	9.0	7,444	9.0
1986.....	.....	.....	.....	66,246	13.6	50,445	12.6	15,798	18.8	44,237	9.1	36,674	9.1	7,561	9.0

Totals of events may include items with race not stated.

TABLE I (Continued)-POPULATION, BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION, FETAL DEATHS WITH RATIOS PER 1,000 LIVE BIRTHS, AND INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RECORDED AND RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	FETAL DEATHS						INFANT DEATHS						NEONATAL DEATHS					
	ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	No.	Ratio	No.	Ratio	No.	Ratio	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
RECORDED																		
1967.....	1,153	16.3	762	13.8	391	25.7	1,815	25.7	1,219	22.0	596	39.1	1,288	18.2	904	16.3	384	25.2
1968.....	1,243	7.8	807	14.7	431	29.0	1,686	24.1	1,129	20.5	556	37.5	1,205	17.2	848	15.4	357	24.1
1969.....	1,180	16.1	758	13.1	421	27.2	1,661	22.7	1,112	19.3	549	35.5	1,216	16.6	829	14.4	387	25.0
1970.....	1,202	15.9	801	13.5	401	24.5	1,650	21.8	1,140	19.2	510	31.2	1,260	16.6	900	15.2	360	22.0
1971.....	1,092	14.6	727	12.4	357	22.0	1,615	21.5	1,145	19.5	470	28.9	1,211	16.2	871	14.8	340	20.9
1972.....	981	14.1	665	12.3	314	20.5	1,536	22.1	1,033	19.1	503	32.8	1,140	16.4	773	14.3	367	23.9
1973.....	962	14.2	669	12.8	292	19.1	1,476	21.8	1,010	19.3	465	30.3	1,086	16.0	760	14.5	325	21.2
1974.....	932	13.7	642	12.2	286	18.9	1,253	18.5	845	16.0	408	27.0	936	13.8	635	12.0	301	19.9
1975.....	816	12.4	531	10.4	284	19.1	1,177	17.9	802	15.8	375	25.2	861	13.1	587	11.5	274	18.4
1976.....	814	12.4	551	10.8	263	17.9	1,136	17.3	759	14.9	377	25.6	825	12.6	557	10.9	268	18.2
1977.....	860	12.3	607	11.2	252	16.2	1,183	16.9	803	14.8	380	24.4	842	12.0	574	10.5	268	17.2
1978.....	755	10.8	504	9.4	251	15.4	1,126	16.0	763	14.2	363	22.2	816	11.6	546	10.1	270	16.5
1979.....	691	9.6	467	8.5	217	12.8	1,091	15.1	719	13.0	372	21.9	746	10.3	491	8.9	255	15.0
1980.....	650	8.9	418	7.5	232	13.6	1,075	14.8	715	12.8	360	21.0	743	10.2	496	8.9	247	14.4
1981.....	639	9.0	423	7.8	215	13.0	970	13.7	599	11.1	371	22.4	692	9.8	411	7.6	281	17.0
1982.....	561	8.2	396	7.2	164	11.3	938	13.2	615	11.2	323	19.8	646	9.1	422	7.7	224	13.7
1983.....	552	7.9	387	7.2	165	10.1	953	13.6	617	11.5	336	20.6	631	9.0	410	7.6	221	13.6
1984.....	532	7.6	383	7.2	149	9.2	897	12.9	563	10.5	334	20.7	609	8.7	377	7.0	232	14.4
1985.....	544	7.6	365	6.7	178	10.5	879	12.3	526	9.6	353	20.8	603	8.4	341	6.2	262	15.5
1986.....	512	7.2	329	6.1	181	10.7	823	11.6	510	9.5	313	18.5	530	7.5	339	6.3	191	11.3
RESIDENT																		
1967.....	1,083	16.0	728	13.7	355	24.1	1,649	24.3	1,107	20.9	542	36.7	1,176	17.4	825	15.6	351	23.8
1968.....	1,151	17.2	769	14.6	377	26.5	1,549	23.1	1,039	19.7	509	35.7	1,117	16.7	787	14.9	330	23.2
1969.....	1,100	15.9	716	13.0	391	26.4	1,529	21.9	1,031	18.7	498	33.7	1,126	16.1	770	14.0	356	24.1
1970.....	1,117	15.5	765	13.5	352	22.7	1,540	21.3	1,061	18.7	479	30.9	1,173	16.2	839	14.8	334	21.6
1971.....	1,019	14.3	698	12.4	314	20.8	1,469	20.6	1,054	18.8	415	27.4	1,092	15.3	791	14.1	301	19.9
1972.....	902	13.7	632	12.2	268	18.9	1,384	21.0	925	17.9	459	32.3	1,021	15.5	687	13.3	334	23.5
1973.....	910	14.2	641	12.8	268	18.9	1,303	20.3	898	17.9	404	28.5	956	14.9	670	13.4	285	20.1
1974.....	887	13.8	618	12.3	265	19.0	1,110	17.3	756	15.1	354	25.4	828	12.9	570	11.4	258	18.5
1975.....	759	12.2	503	10.4	254	18.4	1,004	16.1	672	13.9	332	24.0	729	11.7	485	10.0	244	17.7
1976.....	756	12.1	515	10.6	241	17.5	1,007	16.1	674	13.8	333	24.2	724	11.6	491	10.1	233	16.9
1977.....	792	11.9	561	10.8	230	15.8	1,022	15.3	691	13.3	331	22.8	719	10.8	487	9.3	232	16.0
1978.....	695	10.5	463	9.0	232	15.2	981	14.8	664	13.0	317	20.8	691	10.4	461	9.0	230	15.1
1979.....	632	9.2	428	8.2	196	12.2	925	13.5	600	11.5	325	20.3	620	9.1	397	7.6	223	13.9
1980.....	600	8.7	390	7.4	210	13.0	929	13.4	625	11.8	304	18.8	626	9.1	424	8.0	202	12.5
1981.....	585	8.7	388	7.5	196	12.6	846	12.6	522	10.1	324	20.8	593	8.8	356	6.9	237	15.2
1982.....	523	7.8	358	6.9	164	10.7	804	12.0	519	10.0	285	18.6	532	7.9	339	6.6	193	12.6
1983.....	498	7.6	352	7.0	146	9.7	833	12.7	537	10.6	296	19.7	545	8.3	352	7.0	193	12.9
1984.....	486	7.5	350	7.0	136	9.1	768	11.8	491	9.8	277	18.5	516	7.9	319	6.4	197	13.2
1985.....	492	7.4	337	6.6	154	9.8	757	11.3	451	8.8	306	19.4	501	7.5	277	5.4	224	14.2
1986.....	466	7.0	296	5.9	167	10.6	726	11.0	437	8.7	289	18.3	456	6.9	281	5.6	175	11.1

Totals of events may include items with race not stated.

TABLE II-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	TOTAL DEATHS *													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	35,736	9.3	28,843	9.0	16,713	10.7	12,128	7.4	6,893	11.1	3,770	12.9	3,123	9.6
1968.....	37,373	9.7	29,827	9.2	17,120	10.9	12,706	7.6	7,545	12.1	4,136	14.1	3,409	10.3
1969.....	37,832	9.7	30,441	9.3	17,367	10.9	13,073	7.8	7,391	11.8	4,003	13.6	3,388	10.2
1970.....	38,079	9.7	30,878	9.4	17,796	11.1	13,081	7.7	7,200	11.5	3,856	13.1	3,344	10.0
1971.....	37,783	9.4	30,671	9.1	17,427	10.6	13,242	7.6	7,112	11.2	3,898	13.1	3,214	9.5
1972.....	39,345	9.6	32,039	9.3	18,226	10.9	13,812	7.8	7,306	11.3	4,183	13.8	3,122	9.1
1973.....	39,724	9.6	32,319	9.3	18,350	10.8	13,967	7.8	7,394	11.4	4,062	13.4	3,331	9.7
1974.....	39,376	9.4	32,214	9.1	18,187	10.6	14,027	7.7	7,158	11.0	3,881	12.7	3,276	9.4
1975.....	38,522	9.0	31,504	8.7	17,752	10.1	13,752	7.4	7,013	10.7	3,613	12.4	3,200	9.1
1976.....	38,938	9.0	32,086	8.7	18,161	10.2	13,922	7.4	6,847	10.4	3,769	12.2	3,078	8.7
1977.....	39,080	8.9	32,110	8.6	18,209	10.0	13,901	7.2	6,970	10.5	3,827	12.4	3,143	8.9
1978.....	38,654	8.7	31,964	8.4	17,939	9.8	14,024	7.2	6,690	10.0	3,652	11.8	3,038	8.5
1979.....	38,712	8.5	31,837	8.2	17,816	9.5	14,021	7.0	6,875	10.2	3,862	12.3	3,013	8.4
1980.....	40,713	8.9	33,416	8.7	18,494	9.9	14,921	7.6	7,291	9.6	3,941	11.1	3,350	8.3
1981.....	40,480	8.7	33,533	8.6	18,523	9.8	15,010	7.5	6,941	9.2	3,794	10.8	3,147	7.9
1982.....	40,260	8.6	33,328	8.5	18,200	9.5	15,037	7.4	7,021	9.4	3,791	10.8	3,230	8.1
1983.....	41,604	8.8	34,438	8.7	18,560	9.6	15,878	7.8	7,161	9.6	3,784	10.8	3,377	8.5
1984.....	42,221	9.0	35,031	8.8	19,064	9.9	15,966	7.8	7,183	9.5	3,827	10.9	3,356	8.3
1985.....	43,176	9.0	35,729	9.0	19,131	9.8	16,597	8.2	7,444	9.0	3,972	10.0	3,472	8.0
1986.....	44,237	9.1	36,674	9.1	19,503	9.9	17,169	8.4	7,561	9.0	4,067	10.1	3,494	8.0

YEAR	MALIGNANT NEOPLASMS, ALL SITES													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	5,465	142.9	4,535	141.4	2,403	153.8	2,132	129.7	930	150.3	499	171.0	431	131.9
1968.....	5,713	148.0	4,697	145.0	2,502	158.7	2,195	132.1	1,016	163.2	549	187.2	467	141.8
1969.....	5,737	147.2	4,690	143.4	2,559	160.8	2,131	126.9	1,047	167.1	581	197.1	466	140.4
1970.....	5,984	152.4	4,946	150.0	2,725	169.9	2,221	131.1	1,038	165.1	558	189.0	480	143.9
1971.....	6,070	151.4	5,029	149.1	2,759	168.3	2,270	130.9	1,041	163.5	593	198.6	448	132.5
1972.....	6,266	153.3	5,186	150.6	2,848	170.3	2,338	132.1	1,080	167.4	623	206.3	457	133.2
1973.....	6,501	157.1	5,311	152.1	2,986	176.0	2,325	129.5	1,186	183.4	687	227.2	499	145.0
1974.....	6,718	159.9	5,518	155.5	3,057	177.4	2,461	134.9	1,198	183.4	703	230.3	495	142.2
1975.....	6,869	161.2	5,660	157.1	3,127	178.7	2,533	136.6	1,209	183.9	683	222.8	526	150.0
1976.....	7,198	166.3	5,922	161.4	3,334	187.3	2,588	137.1	1,276	193.2	740	240.5	536	152.0
1977.....	7,507	170.5	6,209	166.1	3,529	194.6	2,680	139.2	1,298	195.4	754	243.9	544	153.3
1978.....	7,492	167.9	6,233	164.3	3,511	190.9	2,722	139.2	1,259	188.6	761	245.1	498	139.5
1979.....	7,792	171.9	6,456	167.3	3,643	194.8	2,813	141.4	1,336	198.3	798	254.9	538	149.1
1980.....	8,304	180.9	6,868	179.1	3,909	209.9	2,959	150.0	1,436	190.0	788	222.5	648	161.4
1981.....	8,355	180.2	6,930	178.5	3,903	207.0	3,027	151.5	1,425	189.3	856	242.9	569	142.1
1982.....	8,660	185.0	7,135	181.5	4,070	213.2	3,065	151.6	1,525	203.3	877	250.2	648	162.2
1983.....	8,768	185.5	7,272	182.8	4,018	208.0	3,254	159.0	1,496	200.2	841	241.1	655	164.4
1984.....	9,127	193.5	7,604	192.0	4,294	223.3	3,310	162.4	1,523	201.6	889	252.5	634	157.2
1985.....	9,220	191.7	7,724	194.1	4,270	219.6	3,454	169.7	1,496	180.4	840	211.2	656	151.9
1986.....	9,549	196.7	7,941	197.8	4,447	226.7	3,494	170.2	1,608	191.2	903	223.9	705	161.1

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin.
* Rate per 1,000 population.
Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	1,636	42.8	1,300	40.5	660	42.2	640	38.9	336	54.3	189	64.8	147	45.0
1968.....	1,530	39.6	1,243	38.4	595	37.7	648	39.0	287	46.1	157	53.5	130	39.5
1969.....	1,540	39.5	1,242	38.0	614	38.6	628	37.4	298	47.5	173	58.7	125	37.7
1970.....	1,560	39.7	1,273	38.6	626	39.0	647	38.2	287	45.6	157	53.2	130	39.0
1971.....	1,643	41.0	1,325	39.3	674	41.1	651	37.6	318	49.9	195	65.3	123	36.4
1972.....	1,562	38.2	1,287	37.4	638	38.1	649	36.7	275	42.6	152	50.3	123	35.9
1973.....	1,626	39.3	1,278	36.8	679	40.0	599	33.4	347	53.7	197	65.2	150	43.6
1974.....	1,630	38.8	1,314	37.0	658	38.2	656	35.9	316	48.4	179	58.7	137	39.3
1975.....	1,717	40.3	1,383	38.4	731	41.8	652	35.2	334	50.8	192	62.6	142	40.5
1976.....	1,785	41.2	1,447	39.4	738	41.5	709	37.5	338	51.2	183	59.5	155	44.0
1977.....	1,845	41.9	1,500	40.1	777	42.9	723	37.6	345	51.9	186	60.2	159	44.8
1978.....	1,763	39.5	1,418	37.4	683	37.1	735	37.6	345	51.7	194	62.5	151	42.3
1979.....	1,925	42.5	1,557	40.3	785	42.0	772	38.8	368	54.6	214	68.4	154	42.7
1980.....	2,041	44.5	1,640	42.8	870	46.7	770	39.0	401	53.1	228	64.4	173	43.1
1981.....	2,008	43.3	1,613	41.5	850	45.1	763	38.2	395	52.5	218	61.9	177	44.2
1982.....	2,093	44.7	1,657	42.2	882	46.2	775	38.3	436	58.1	249	71.0	187	46.8
1983.....	2,048	43.3	1,642	41.3	828	42.9	814	39.8	406	54.3	212	60.8	194	48.7
1984.....	2,125	45.1	1,688	42.6	904	47.0	784	38.5	437	57.8	235	66.7	202	50.1
1985.....	2,125	44.2	1,720	43.2	883	45.4	837	41.1	405	48.8	209	52.6	196	45.4
1986.....	2,202	45.3	1,780	44.3	918	46.8	862	42.0	422	50.2	236	58.5	186	42.5

YEAR	MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	1,008	26.3	867	27.0	731	46.8	136	8.3	141	22.8	115	39.4	26	8.0
1968.....	1,197	31.0	1,021	31.5	856	54.3	165	9.9	176	28.3	145	49.4	31	9.4
1969.....	1,190	30.5	1,014	31.0	879	55.2	135	8.0	176	28.1	149	50.5	27	8.1
1970.....	1,351	34.4	1,156	35.1	982	61.2	174	10.3	195	31.0	154	52.1	41	12.3
1971.....	1,349	33.6	1,172	34.7	982	59.9	190	11.0	177	27.8	147	49.2	30	8.9
1972.....	1,459	35.7	1,223	35.5	1,023	61.2	200	11.3	236	36.6	197	65.2	39	11.4
1973.....	1,564	37.8	1,317	37.7	1,107	65.3	210	11.7	247	38.2	198	65.5	49	14.2
1974.....	1,691	40.3	1,436	40.5	1,206	70.0	230	12.6	254	38.9	214	70.1	40	11.5
1975.....	1,675	39.3	1,422	39.5	1,150	65.7	272	14.7	253	38.5	202	65.9	51	14.5
1976.....	1,894	43.8	1,599	43.6	1,307	73.4	292	15.5	295	44.7	233	75.7	62	17.6
1977.....	2,041	46.4	1,723	46.1	1,361	75.1	362	18.8	318	47.9	261	84.4	57	16.1
1978.....	2,077	46.6	1,798	47.4	1,460	79.4	338	17.3	279	41.8	231	74.4	48	13.4
1979.....	2,204	48.6	1,859	48.2	1,464	78.3	395	19.9	345	51.2	281	89.8	64	17.7
1980.....	2,363	51.5	2,034	53.0	1,569	84.2	465	23.6	329	43.5	240	67.8	89	22.2
1981.....	2,404	51.9	2,034	52.4	1,558	82.6	476	23.8	370	49.1	294	83.4	76	19.0
1982.....	2,632	56.2	2,250	57.2	1,745	91.4	505	25.0	382	50.9	294	83.9	88	22.0
1983.....	2,662	56.3	2,282	57.4	1,715	88.8	567	27.7	380	50.8	281	80.5	99	24.8
1984.....	2,717	57.6	2,351	59.3	1,763	91.7	588	28.8	366	48.4	281	79.8	85	21.1
1985.....	2,837	59.0	2,455	61.7	1,799	92.5	656	32.2	382	46.1	280	70.4	102	23.6
1986.....	3,011	62.0	2,571	64.0	1,898	96.8	673	32.8	440	52.3	337	83.6	103	23.5

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	MALIGNANT NEOPLASMS OF BREAST													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	NO.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	486	12.7	418	13.0	1	0.1	417	25.4	68	11.0	-	-	68	20.8
1968.....	442	11.4	371	11.5	3	0.2	368	22.1	71	11.4	2	0.7	69	20.9
1969.....	498	12.8	405	12.4	1	0.1	404	24.1	93	14.8	-	-	93	28.0
1970.....	478	12.2	396	12.0	3	0.2	393	23.2	82	13.0	-	-	82	24.6
1971.....	523	13.0	435	12.9	2	0.1	433	25.0	88	13.8	-	-	88	26.0
1972.....	541	13.2	445	12.9	1	0.1	444	25.1	98	14.9	1	0.3	93	27.7
1973.....	529	12.8	453	13.0	2	0.1	451	25.1	76	11.8	1	0.3	75	21.8
1974.....	582	13.9	485	13.7	5	0.3	480	26.3	97	14.8	2	0.7	95	27.3
1975.....	556	13.0	473	13.1	5	0.3	468	25.2	83	12.6	3	1.0	80	22.8
1976.....	563	13.0	473	12.9	-	-	473	25.0	90	13.6	4	1.3	86	24.4
1977.....	580	13.2	490	13.1	6	0.3	484	25.1	90	13.6	1	0.3	89	25.1
1978.....	602	13.5	504	13.3	7	0.4	497	25.4	98	14.7	1	0.3	97	27.2
1979.....	575	12.7	475	12.3	3	0.2	472	23.7	100	14.8	-	-	100	27.7
1980.....	570	12.4	469	12.2	4	0.2	465	23.6	101	13.4	1	0.3	100	24.9
1981.....	660	14.2	555	14.3	4	0.2	551	27.6	105	13.9	2	0.6	103	25.7
1982.....	673	14.4	558	14.2	2	0.1	556	27.5	115	15.3	-	-	115	28.6
1983.....	663	14.0	556	14.0	3	0.2	553	27.0	107	14.3	3	0.9	104	26.1
1984.....	713	15.1	598	15.1	2	0.1	596	29.2	115	15.2	-	-	115	28.5
1985.....	723	15.0	624	15.7	5	0.3	619	30.4	99	11.9	-	-	99	22.9
1986.....	714	14.7	591	14.7	3	0.2	588	28.6	123	14.6	-	-	123	28.1

YEAR	MALIGNANT NEOPLASMS OF GENITAL ORGANS													
	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	791	20.7	620	19.3	257	16.4	363	22.1	171	27.6	77	26.4	94	28.8
1968.....	864	22.4	659	20.3	244	15.5	415	25.0	205	32.9	95	32.4	110	33.4
1969.....	819	21.0	625	19.1	266	16.7	359	21.4	194	31.0	89	30.2	105	31.6
1970.....	833	21.2	653	19.8	278	17.3	375	22.1	180	28.6	96	32.5	84	25.2
1971.....	836	20.8	645	19.1	282	17.2	363	20.9	191	30.0	93	31.1	98	29.0
1972.....	855	20.9	658	19.1	279	16.7	379	21.4	197	30.5	101	33.4	96	28.0
1973.....	886	20.9	653	18.7	269	15.9	384	21.4	213	32.9	108	35.7	105	30.5
1974.....	882	21.0	674	19.0	288	16.7	386	21.2	208	31.8	119	39.0	89	25.6
1975.....	865	20.3	664	18.4	304	17.4	360	19.4	201	30.6	104	33.9	97	27.7
1976.....	852	19.7	656	17.9	291	16.3	365	19.3	196	29.7	116	37.7	80	22.7
1977.....	922	20.9	712	19.0	331	18.3	381	19.8	210	31.6	118	38.2	92	25.9
1978.....	872	19.5	676	17.8	315	17.1	361	18.5	196	29.4	120	38.7	76	21.3
1979.....	912	20.1	709	18.4	320	17.1	389	19.6	203	30.1	114	36.4	89	24.7
1980.....	1,006	21.9	771	20.1	360	19.3	411	20.8	235	31.1	117	33.0	118	29.4
1981.....	954	20.6	745	19.2	368	19.5	377	18.9	209	27.8	141	40.0	68	17.0
1982.....	947	20.2	699	17.8	350	18.3	349	17.3	248	33.1	145	41.4	103	25.8
1983.....	1,030	21.8	785	19.7	391	20.2	394	19.3	245	32.8	142	40.7	103	25.9
1984.....	1,047	22.2	810	20.4	410	21.3	400	19.6	237	31.4	144	40.9	93	23.1
1985.....	982	20.4	759	19.1	384	19.7	375	18.4	223	28.9	138	34.7	85	19.7
1986.....	1,012	20.8	755	18.8	397	20.2	358	17.4	257	30.6	145	36.0	112	25.6

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TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	DIABETES MELLITUS													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	498	13.0	378	11.8	156	10.0	222	13.5	120	19.4	37	12.7	83	25.4
1968.....	571	14.8	426	13.2	180	11.4	246	14.8	145	23.3	40	13.6	105	31.9
1969.....	607	15.6	433	13.2	175	11.0	258	15.4	174	27.8	53	18.0	121	36.5
1970.....	619	15.8	460	14.0	190	11.8	270	15.9	159	25.3	64	21.7	95	28.5
1971.....	675	16.8	498	14.8	205	12.5	293	16.9	177	27.8	69	23.1	108	31.9
1972.....	651	15.9	497	14.4	224	13.4	273	15.4	154	23.9	52	17.2	102	29.7
1973.....	610	14.7	454	13.0	196	11.6	258	14.4	156	24.1	53	17.5	103	29.9
1974.....	629	15.0	454	12.8	154	8.9	300	16.4	175	26.8	61	20.0	114	32.7
1975.....	612	14.4	446	12.4	200	11.4	246	13.3	166	25.3	53	17.3	113	32.2
1976.....	548	12.7	397	10.8	147	8.3	250	13.2	151	22.9	55	17.9	96	27.2
1977.....	565	12.8	432	11.6	160	8.8	272	14.1	133	20.0	48	15.5	85	23.9
1978.....	525	11.8	385	10.1	168	9.1	217	11.1	140	21.0	49	15.8	91	25.5
1979.....	552	12.2	406	10.5	169	9.0	237	11.9	146	21.7	47	15.0	99	27.4
1980.....	514	11.2	375	9.8	138	7.4	237	12.0	139	18.4	61	17.2	78	19.4
1981.....	609	13.1	454	11.7	174	9.2	280	14.0	155	20.6	52	14.8	103	25.7
1982.....	557	11.9	442	11.2	156	8.2	286	14.1	115	15.3	45	12.8	70	17.5
1983.....	646	13.7	476	12.0	179	9.3	297	14.5	170	22.7	59	16.9	111	27.9
1984.....	627	13.3	480	12.1	186	9.7	294	14.4	147	19.5	50	14.2	97	24.0
1985.....	597	12.4	425	10.7	164	8.4	261	12.8	172	20.7	58	14.6	114	26.4
1986.....	672	13.8	506	12.6	204	10.4	302	14.7	166	19.7	48	11.9	118	27.0

YEAR	DISEASES OF HEART													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	13,173	344.3	11,069	345.2	6,672	427.0	4,397	287.4	2,104	340.1	1,142	391.3	962	294.4
1968.....	14,182	367.3	11,716	361.8	7,005	444.2	4,711	283.5	2,466	396.0	1,319	449.7	1,147	348.2
1969.....	14,345	368.1	11,954	365.5	7,026	441.6	4,928	293.5	2,391	381.5	1,227	416.3	1,164	350.6
1970.....	14,312	364.5	11,900	360.9	7,005	436.9	4,895	289.0	2,412	383.6	1,286	435.5	1,126	337.6
1971.....	14,328	362.3	11,984	355.3	6,938	423.1	5,046	291.1	2,544	399.5	1,351	452.4	1,193	352.8
1972.....	14,946	365.6	12,491	362.8	7,301	436.5	5,190	293.2	2,455	380.6	1,376	455.6	1,079	314.5
1973.....	15,011	362.7	12,482	357.5	7,276	428.9	5,205	289.9	2,527	390.9	1,298	429.3	1,229	357.1
1974.....	14,738	350.8	12,303	346.8	7,114	412.9	5,189	284.4	2,435	372.7	1,260	412.9	1,175	337.5
1975.....	14,303	335.7	11,976	332.3	6,967	398.2	5,009	270.1	2,324	353.6	1,191	388.5	1,133	323.1
1976.....	14,580	336.8	12,276	334.6	7,022	394.4	5,253	278.2	2,301	348.5	1,201	390.3	1,100	312.0
1977.....	14,497	329.3	12,098	323.7	6,943	382.9	5,155	267.8	2,399	361.2	1,236	399.7	1,163	327.6
1978.....	14,176	317.7	11,956	315.1	6,702	364.3	5,254	268.8	2,220	332.8	1,127	363.0	1,093	306.1
1979.....	14,115	311.4	11,831	306.5	6,734	360.0	5,097	256.2	2,284	338.9	1,213	387.5	1,071	296.8
1980.....	14,872	323.9	12,419	323.8	6,833	366.9	5,586	283.1	2,450	324.2	1,214	342.8	1,236	307.8
1981.....	14,894	321.3	12,547	323.1	6,915	366.7	5,632	282.0	2,345	311.5	1,234	350.2	1,111	277.4
1982.....	14,843	317.1	12,451	316.7	6,674	349.6	5,777	285.7	2,392	318.9	1,231	351.1	1,161	290.6
1983.....	15,206	321.8	12,797	321.6	6,840	354.0	5,957	291.1	2,406	322.0	1,198	343.4	1,208	303.2
1984.....	15,361	325.7	12,846	324.3	6,849	356.1	5,996	294.2	2,514	332.8	1,264	359.0	1,250	309.9
1985.....	15,740	327.3	13,167	330.8	6,949	357.3	6,218	305.5	2,572	310.1	1,294	325.4	1,278	296.0
1986.....	15,722	323.8	13,127	327.0	6,740	343.7	6,387	311.0	2,595	308.6	1,308	324.3	1,287	294.1

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	ISCHEMIC HEART DISEASE													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	10,458	273.4	9,035	281.7	5,688	364.0	3,347	203.6	1,423	230.0	827	283.4	596	182.4
1968.....	12,945	335.3	10,777	332.8	6,546	415.1	4,231	254.6	2,168	348.2	1,171	399.3	997	302.7
1969.....	13,035	334.5	10,920	333.9	6,534	410.7	4,386	261.2	2,115	337.5	1,092	370.5	1,023	308.2
1970.....	13,054	332.5	10,897	330.5	6,491	404.8	4,406	260.1	2,157	343.0	1,153	390.4	1,004	301.1
1971.....	13,294	331.5	11,004	326.2	6,467	394.4	4,537	261.7	2,290	359.6	1,221	408.9	1,069	316.1
1972.....	13,683	334.7	11,487	333.7	6,817	407.5	4,670	263.9	2,196	340.4	1,225	405.6	971	283.1
1973.....	13,789	333.2	11,553	330.9	6,815	401.7	4,737	263.8	2,234	345.6	1,142	377.7	1,092	317.3
1974.....	13,416	319.3	11,265	317.5	6,597	382.9	4,668	255.8	2,151	329.2	1,104	361.7	1,047	300.7
1975.....	12,928	303.4	10,905	302.6	6,426	367.3	4,479	241.6	2,020	307.3	1,045	340.9	975	278.0
1976.....	13,116	303.0	11,127	303.3	6,466	363.2	4,661	246.8	1,986	300.8	1,038	337.3	948	268.9
1977.....	13,011	295.6	10,919	292.1	6,352	350.3	4,567	237.3	2,092	315.0	1,087	351.5	1,005	283.1
1978.....	12,621	282.9	10,697	281.9	6,057	329.3	4,640	237.4	1,924	288.2	981	316.0	943	264.1
1979.....	10,729	236.7	9,441	244.6	5,607	299.8	3,834	192.7	1,288	191.1	693	221.4	595	164.9
1980.....	11,089	241.5	9,780	255.0	5,597	300.5	4,183	212.0	1,307	173.0	640	180.7	667	166.1
1981.....	11,139	240.3	9,778	251.8	5,602	297.1	4,176	209.1	1,359	180.5	738	209.4	621	155.1
1982.....	10,988	234.7	9,636	245.1	5,372	281.4	4,264	210.9	1,352	180.3	729	207.9	623	156.0
1983.....	11,184	236.7	9,809	246.5	5,463	282.7	4,346	212.4	1,372	183.6	692	198.4	680	170.7
1984.....	10,679	226.4	9,394	237.1	5,203	270.5	4,190	205.6	1,284	170.0	661	187.7	623	154.4
1985.....	10,649	221.4	9,288	233.4	5,107	262.6	4,181	205.4	1,360	164.0	666	167.5	694	160.8
1986.....	10,331	212.8	9,160	228.2	4,920	250.9	4,240	206.5	1,171	139.2	572	141.8	599	136.9

YEAR	CEREBROVASCULAR DISEASE													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	NO.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	5,020	131.2	3,822	119.2	1,849	118.3	1,973	120.0	1,198	193.6	563	192.9	635	194.3
1968.....	5,146	133.3	3,943	121.8	1,803	114.3	2,140	128.8	1,203	193.2	557	189.9	646	196.1
1969.....	5,096	130.8	3,961	121.1	1,846	116.0	2,115	126.0	1,135	181.1	556	188.6	579	174.4
1970.....	5,057	128.8	3,949	119.8	1,844	115.0	2,105	124.3	1,108	176.2	493	166.9	615	184.4
1971.....	4,997	124.6	3,963	117.5	1,809	110.3	2,154	124.3	1,034	162.4	514	172.1	520	153.8
1972.....	5,215	127.6	4,168	121.1	1,898	113.5	2,270	128.3	1,047	162.3	507	167.9	540	157.4
1973.....	5,339	129.0	4,267	122.2	1,835	108.2	2,432	135.5	1,071	165.7	510	168.7	561	163.0
1974.....	5,204	123.9	4,204	118.5	1,837	106.6	2,367	129.7	1,000	153.1	431	141.2	569	163.4
1975.....	4,902	115.0	3,929	109.0	1,687	96.4	2,242	120.9	973	148.0	464	151.3	509	145.2
1976.....	4,862	112.3	3,938	107.3	1,756	98.6	2,180	115.4	924	139.9	441	143.3	483	137.0
1977.....	4,561	103.6	3,694	98.8	1,573	86.8	2,121	110.2	867	130.5	373	120.6	494	139.2
1978.....	4,283	96.0	3,480	91.7	1,477	80.3	2,003	102.5	803	120.3	381	122.7	422	118.2
1979.....	4,213	92.9	3,389	87.8	1,424	76.1	1,965	98.8	824	122.3	414	132.3	410	113.6
1980.....	4,310	93.9	3,534	92.1	1,508	81.0	2,026	102.7	776	102.7	360	101.7	416	103.6
1981.....	4,088	88.2	3,320	85.5	1,373	72.8	1,947	97.5	768	102 3	322	91.4	446	111.4
1982.....	3,966	84.7	3,203	81.5	1,333	69.8	1,870	92.5	763	101.7	334	95.3	429	107.4
1983.....	4,138	87.6	3,344	84.0	1,375	71.2	1,969	96.2	794	106.2	358	102.6	436	109.4
1984.....	3,902	82.7	3,153	79.6	1,319	68.6	1,834	90.0	749	99.1	310	88.0	439	108.8
1985.....	3,601	74.9	2,922	73.4	1,170	60.2	1,751	86.0	679	81.9	299	75.2	380	88.0
1986.....	3,630	74.8	3,013	75.0	1,186	60.5	1,827	89.0	617	73.4	272	67.4	345	78.8

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	ATHEROSCLEROSIS													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	709	16.5	618	19.3	298	19.1	320	19.5	91	14.7	52	17.8	39	11.9
1968.....	633	16.4	542	16.7	230	14.6	312	18.8	91	14.6	49	16.7	42	12.8
1969.....	634	16.3	544	16.6	219	13.8	325	19.4	90	14.4	41	13.9	49	14.8
1970.....	538	13.7	478	14.5	205	12.8	273	16.1	60	9.5	34	11.5	26	7.8
1971.....	558	13.9	486	14.4	194	11.8	292	16.8	72	11.3	28	9.4	44	13.0
1972.....	617	15.1	529	15.4	218	13.0	311	17.6	88	13.6	44	14.6	44	12.8
1973.....	641	15.5	544	15.6	225	13.3	319	17.8	97	15.0	47	15.5	50	14.5
1974.....	669	15.9	571	16.1	224	13.0	347	19.0	98	15.0	44	14.4	54	15.5
1975.....	622	14.6	532	14.8	201	11.5	331	17.9	90	13.7	46	15.0	44	12.5
1976.....	570	13.2	496	13.5	209	11.7	287	15.2	74	11.2	33	10.7	41	11.6
1977.....	582	13.2	514	13.8	210	11.6	304	15.8	68	10.2	35	11.3	33	9.3
1978.....	615	13.8	520	13.7	190	10.3	330	16.9	95	14.2	32	10.3	63	17.6
1979.....	642	14.2	554	14.4	205	11.0	349	17.5	88	13.1	38	12.1	50	13.9
1980.....	570	12.4	482	12.6	193	10.4	289	14.6	88	11.6	37	10.4	51	12.7
1981.....	620	13.4	522	13.4	215	11.4	307	15.4	98	13.0	38	10.8	60	15.0
1982.....	552	11.8	467	11.9	197	10.3	270	13.4	85	11.3	48	13.7	37	9.3
1983.....	495	10.5	422	10.6	165	8.5	257	12.6	73	9.8	26	7.5	47	11.8
1984.....	475	10.1	419	10.6	154	8.0	265	13.0	56	7.4	23	6.5	33	8.2
1985.....	429	8.9	375	9.4	154	7.9	221	10.9	54	6.5	21	5.3	33	7.6
1986.....	411	8.5	351	8.7	119	6.1	232	11.3	60	7.1	30	7.4	30	6.9

YEAR	PNEUMONIA AND INFLUENZA													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	1,247	32.6	990	30.9	532	34.0	458	27.9	257	41.5	140	48.0	117	35.8
1968.....	1,377	35.7	1,066	32.9	542	34.4	524	31.5	311	49.9	182	62.1	129	39.2
1969.....	1,402	36.0	1,123	34.3	613	38.5	510	30.4	279	44.5	167	56.7	112	33.7
1970.....	1,351	34.4	1,091	33.1	554	34.6	537	31.7	260	41.3	155	52.5	105	31.5
1971.....	1,193	29.8	962	28.5	528	32.2	434	25.0	231	36.3	124	41.5	107	31.6
1972.....	1,264	30.9	1,059	30.8	572	34.2	487	27.5	205	31.8	124	41.1	81	23.6
1973.....	1,197	28.9	1,009	28.9	540	31.8	469	26.1	188	29.1	113	37.4	75	21.8
1974.....	1,024	24.4	885	24.9	463	26.9	422	23.1	139	21.3	81	26.5	58	16.7
1975.....	1,101	25.8	930	25.8	501	28.6	429	23.1	171	26.0	95	31.0	76	21.7
1976.....	1,240	28.6	1,050	28.6	549	30.8	501	26.5	190	28.8	111	36.1	79	22.4
1977.....	1,070	24.3	929	24.9	525	29.0	404	21.0	141	21.2	88	28.5	53	14.9
1978.....	1,159	26.0	998	26.3	502	27.3	496	25.4	161	24.1	90	29.0	71	19.9
1979.....	908	20.0	796	20.6	397	21.2	399	20.1	112	16.6	70	22.4	42	11.6
1980.....	1,037	22.6	876	22.8	427	22.9	449	22.8	161	21.3	95	26.8	66	16.4
1981.....	1,174	25.3	1,020	26.3	483	25.6	537	26.9	154	20.5	92	26.1	62	15.5
1982.....	973	20.8	846	21.5	428	22.4	418	20.7	127	16.9	67	19.1	60	15.0
1983.....	1,117	23.6	962	24.2	496	25.7	466	22.8	155	20.7	90	25.8	65	16.3
1984.....	1,133	24.0	997	25.2	498	25.9	499	24.5	136	18.0	76	21.6	60	14.9
1985.....	1,437	29.9	1,261	31.7	619	31.8	642	31.5	176	21.2	102	25.7	74	17.1
1986.....	1,471	30.3	1,290	32.1	651	33.2	639	31.1	181	21.5	104	25.8	77	17.6

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS													
	WHITE								ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	630	16.5	555	17.3	436	27.9	119	7.2	75	12.1	59	20.2	16	4.9
1968.....	647	16.8	587	18.1	455	28.9	132	7.9	60	9.6	45	15.3	15	4.6
1969.....	699	17.9	639	19.5	495	31.1	144	8.6	60	9.6	45	15.3	15	4.5
1970.....	718	18.3	654	19.8	519	32.4	135	8.0	64	10.2	49	16.6	15	4.5
1971.....	680	17.0	622	18.4	492	30.0	130	7.5	58	9.1	37	12.4	21	6.2
1972.....	836	20.5	739	21.5	567	33.9	172	9.7	97	15.0	75	24.8	22	6.4
1973.....	902	21.8	809	23.2	621	36.6	188	10.5	93	14.4	71	23.5	22	6.4
1974.....	941	22.4	850	24.0	672	39.0	178	9.8	91	13.9	59	19.3	32	9.2
1975.....	933	21.9	867	24.1	657	37.6	210	11.3	66	10.0	47	15.3	19	5.4
1976.....	997	23.0	898	24.5	673	37.8	225	11.9	99	15.0	77	25.0	22	6.2
1977.....	1,043	23.7	946	25.3	677	37.3	269	14.0	97	14.6	74	23.9	23	6.5
1978.....	1,148	25.7	1,055	27.8	778	42.3	277	14.2	93	13.9	69	22.2	24	6.7
1979.....	1,052	23.2	944	24.5	703	37.6	241	12.1	108	16.0	79	25.2	29	8.0
1980.....	1,237	26.9	1,121	29.2	805	43.2	316	16.0	116	15.4	78	22.0	38	9.5
1981.....	1,295	27.9	1,182	30.4	834	44.2	348	17.4	113	15.0	84	23.8	29	7.2
1982.....	1,266	27.0	1,164	29.8	830	43.5	334	16.5	102	13.6	68	19.4	34	8.5
1983.....	1,292	27.3	1,195	30.0	827	42.8	368	18.0	97	13.0	73	20.9	24	6.0
1984.....	1,458	30.9	1,335	33.7	915	47.6	420	20.6	123	16.3	82	23.3	41	10.2
1985.....	1,588	33.0	1,459	36.7	969	49.8	490	24.1	128	15.4	91	22.9	37	8.6
1986.....	1,681	34.6	1,547	38.5	1,028	52.4	519	25.3	134	15.9	101	25.0	33	7.5

YEAR	CHRONIC LIVER DISEASE AND CIRRHOSIS													
	WHITE								ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	298	7.8	241	7.5	164	10.5	77	4.7	57	9.2	31	10.6	26	8.0
1968.....	297	7.7	246	7.6	168	10.7	78	4.7	51	8.2	26	8.9	25	7.6
1969.....	326	8.4	260	8.0	160	10.1	100	6.0	66	10.5	37	12.6	29	8.7
1970.....	393	10.0	320	9.7	225	14.0	95	5.6	73	11.6	42	14.2	31	9.3
1971.....	354	8.8	300	8.9	202	12.3	98	5.7	54	8.5	33	11.1	21	6.2
1972.....	353	8.6	286	8.3	204	12.2	82	4.6	67	10.4	39	12.9	28	8.2
1973.....	449	10.8	364	10.4	245	14.4	119	6.6	85	13.1	46	15.2	39	11.3
1974.....	444	10.6	369	10.4	241	14.0	128	7.0	75	11.5	43	14.1	32	9.2
1975.....	401	9.4	321	8.9	214	12.2	107	5.8	80	12.2	50	16.3	30	8.6
1976.....	387	8.9	345	9.4	235	13.2	110	5.8	42	6.4	23	7.5	19	5.4
1977.....	407	9.2	341	9.1	221	12.2	120	6.2	66	9.9	42	13.6	24	6.8
1978.....	398	8.9	335	8.8	240	13.0	95	4.9	63	9.4	38	12.2	25	7.0
1979.....	431	9.5	342	8.9	210	11.2	132	6.6	89	13.2	47	15.0	42	11.6
1980.....	451	9.8	377	9.8	266	14.3	111	5.6	74	9.8	46	13.0	28	7.0
1981.....	404	8.7	339	8.7	221	11.7	118	5.9	65	8.6	37	10.5	28	7.0
1982.....	387	8.3	335	8.5	241	12.6	94	4.6	52	6.9	29	8.3	23	5.8
1983.....	388	8.2	331	8.3	204	10.6	127	6.2	57	7.6	36	10.3	21	5.3
1984.....	396	8.4	329	8.3	218	11.3	111	5.4	67	8.9	43	12.2	24	5.9
1985.....	382	7.9	318	8.0	207	10.6	111	5.5	64	7.7	36	9.1	28	6.5
1986.....	384	7.9	324	8.1	200	10.2	124	6.0	60	7.1	28	6.9	32	7.3

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	CONGENITAL ANOMALIES													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	372	9.7	294	9.2	154	9.9	139	8.5	78	12.6	39	13.4	39	11.9
1968.....	376	9.7	308	9.5	167	10.6	141	8.5	68	10.9	40	13.6	28	8.5
1969.....	339	8.7	278	8.5	157	9.9	120	7.1	61	9.7	30	10.2	31	9.3
1970.....	381	9.7	307	9.3	155	9.7	152	9.0	74	11.8	35	11.9	39	11.7
1971.....	339	8.5	284	8.4	171	10.4	113	6.8	55	8.6	24	8.0	31	9.2
1972.....	384	9.4	304	8.8	172	10.3	132	7.5	80	12.4	43	14.2	38	10.5
1973.....	325	7.9	266	7.6	134	7.9	131	7.3	59	9.1	32	10.6	27	7.8
1974.....	304	7.2	242	6.8	133	7.7	109	6.0	62	9.5	32	10.5	30	8.6
1975.....	298	7.0	244	6.8	123	7.0	121	6.5	54	8.2	32	10.4	22	6.3
1976.....	228	5.3	182	5.0	102	5.7	80	4.2	46	7.0	25	8.1	21	6.0
1977.....	281	6.4	222	5.9	123	6.8	99	5.1	59	8.9	40	12.9	19	5.4
1978.....	278	6.2	219	5.8	126	6.8	92	4.7	59	8.8	27	8.7	32	9.0
1979.....	280	6.2	231	6.0	129	6.9	102	5.1	49	7.3	29	9.3	20	5.5
1980.....	317	6.9	254	6.6	134	7.2	119	6.0	63	8.3	32	9.0	31	7.7
1981.....	262	5.7	213	5.5	109	5.8	104	5.2	49	6.5	24	6.8	25	6.2
1982.....	271	5.8	207	5.3	103	5.4	103	5.1	64	8.5	33	9.4	31	7.8
1983.....	275	5.8	225	5.7	109	5.6	116	5.7	50	6.7	29	8.3	21	5.3
1984.....	267	5.7	207	5.2	112	5.8	95	4.7	60	7.9	36	10.2	24	5.9
1985.....	244	5.1	181	4.5	98	5.0	83	4.1	63	7.6	31	7.8	32	7.4
1986.....	247	5.1	181	4.5	83	4.2	96	4.7	66	7.8	40	9.9	26	5.9

YEAR	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM **					
			WHITE		ALL OTHER RACES	
	ALL RACES		FEMALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate
1967.....	27	4.0	17	3.2	10	6.8
1968.....	29	4.3	12	2.3	17	11.9
1969.....	24	3.4	11	2.0	13	8.8
1970.....	18	2.5	10	1.8	8	5.2
1971.....	21	2.9	7	1.2	14	9.3
1972.....	16	2.4	10	1.9	6	4.2
1973.....	23	3.6	11	2.2	12	8.5
1974.....	24	3.7	17	3.4	7	5.0
1975.....	15	2.4	6	1.2	9	6.6
1976.....	7	1.1	3	0.6	4	2.9
1977.....	16	2.4	7	1.3	9	6.3
1978.....	10	1.5	4	0.8	6	4.0
1979.....	9	1.3	3	0.6	6	3.8
1980.....	13	1.9	9	1.7	4	2.5
1981.....	10	1.5	9	1.7	1	0.6
1982.....	5	0.7	2	0.4	3	2.0
1983.....	9	1.4	7	1.4	2	1.4
1984.....	6	0.9	2	0.4	4	2.7
1985.....	3	0.4	1	0.2	2	1.3
1986.....	3	0.5	3	0.6	-	-

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin.
**For explanation of rates by race, see Appendix A.
Totals may include one or more deaths with race and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	ACCIDENTS AND ADVERSE EFFECTS													
	WHITE								ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	2,466	64.5	2,053	64.0	1,499	95.9	554	33.7	413	66.8	314	107.6	99	30.3
1968.....	2,502	64.8	2,010	62.1	1,429	90.6	581	35.0	492	79.0	358	121.4	138	41.3
1969.....	2,531	64.9	2,055	62.8	1,448	91.0	607	36.2	476	76.0	331	112.3	145	43.7
1970.....	2,582	65.8	2,115	64.1	1,557	97.1	558	32.9	466	74.1	320	108.4	146	43.8
1971.....	2,467	61.5	2,068	61.3	1,475	90.0	593	34.2	399	62.7	270	90.4	129	38.1
1972.....	2,602	63.7	2,153	62.5	1,546	92.4	607	34.3	449	69.6	323	108.9	126	36.7
1973.....	2,698	65.2	2,268	65.0	1,629	96.0	639	35.6	429	66.4	296	97.9	133	38.6
1974.....	2,510	59.7	2,131	60.1	1,519	88.2	612	33.5	379	58.0	250	81.9	129	37.1
1975.....	2,310	54.2	1,936	53.7	1,369	78.3	567	30.6	374	56.9	287	93.6	87	24.8
1976.....	2,262	52.3	1,956	53.3	1,406	79.0	550	29.1	306	46.3	226	73.4	80	22.7
1977.....	2,440	55.4	2,070	55.4	1,493	82.3	577	30.0	370	55.7	264	85.4	106	29.9
1978.....	2,460	55.1	2,092	55.1	1,526	83.0	566	29.0	368	55.1	268	86.3	100	28.0
1979.....	2,350	51.8	2,007	52.0	1,436	76.8	571	28.7	343	50.9	249	79.5	94	26.1
1980.....	2,453	53.4	1,996	52.0	1,416	76.0	580	29.4	455	60.2	312	88.1	143	35.6
1981.....	2,205	47.6	1,905	49.1	1,366	72.4	539	27.0	300	39.8	212	60.2	88	22.0
1982.....	2,093	44.7	1,814	46.1	1,316	68.9	498	24.6	279	37.2	213	60.8	66	16.5
1983.....	2,173	46.0	1,824	45.8	1,251	64.7	573	28.0	349	46.7	243	69.7	106	26.6
1984.....	2,144	45.5	1,826	46.1	1,261	65.6	565	27.7	318	42.1	228	64.8	90	22.3
1985.....	2,185	45.4	1,815	45.8	1,258	64.7	557	27.4	369	44.5	265	66.6	104	24.1
1986.....	2,435	50.1	2,061	51.3	1,426	72.7	635	30.9	373	44.4	257	63.7	116	26.5

YEAR	MOTOR VEHICLE ACCIDENTS													
	WHITE								ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	1,286	33.6	1,107	34.5	818	52.3	289	17.6	179	28.9	136	46.6	43	13.2
1968.....	1,252	32.4	1,066	32.9	794	50.4	272	16.4	186	29.9	143	48.8	43	13.1
1969.....	1,358	34.8	1,119	34.2	816	51.3	303	18.0	239	38.1	175	59.4	64	19.3
1970.....	1,406	35.8	1,218	36.9	907	56.6	311	18.4	187	29.7	136	46.1	51	15.3
1971.....	1,337	33.3	1,177	34.9	873	53.2	304	17.5	160	25.1	113	37.8	47	13.9
1972.....	1,401	34.3	1,204	35.0	893	53.4	311	17.8	197	30.5	145	48.0	52	15.2
1973.....	1,442	34.8	1,246	35.7	930	54.8	316	17.8	196	30.3	141	46.8	55	16.0
1974.....	1,290	30.7	1,133	31.9	864	50.1	269	14.7	157	24.0	107	35.1	50	14.4
1975.....	1,142	26.8	971	26.9	707	40.4	264	14.2	171	26.0	136	44.4	35	10.0
1976.....	1,160	26.8	1,016	27.7	737	41.4	279	14.8	144	21.8	110	35.7	34	9.6
1977.....	1,245	28.3	1,082	28.9	814	44.9	268	13.9	163	24.5	130	42.0	33	9.3
1978.....	1,294	29.0	1,121	29.5	839	45.6	282	14.4	173	25.9	129	41.6	44	12.3
1979.....	1,268	28.0	1,104	28.6	811	43.4	293	14.7	164	24.3	124	39.6	40	11.1
1980.....	1,178	25.7	1,046	27.3	756	40.6	290	14.7	132	17.5	112	31.6	20	5.0
1981.....	1,132	24.4	1,008	26.0	738	39.0	272	13.8	124	16.5	94	26.7	30	7.5
1982.....	1,091	23.3	972	24.7	723	37.9	249	12.3	119	15.9	96	27.4	23	5.8
1983.....	1,076	22.8	937	23.6	660	34.2	277	13.5	139	18.6	108	31.0	31	7.8
1984.....	1,154	24.5	1,014	25.6	725	37.7	289	14.2	140	18.5	103	29.3	37	9.2
1985.....	1,135	23.6	984	24.7	695	35.7	289	14.2	151	18.2	113	28.4	38	8.8
1986.....	1,289	26.5	1,128	28.1	793	40.4	335	16.3	161	19.1	120	29.8	41	9.4

Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1967-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1986. For more detailed information see page 97 of this Bulletin. Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE II (Continued)-DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1967-1986

YEAR	SUICIDE													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	404	10.6	385	12.0	295	18.9	90	5.5	19	3.1	12	4.1	7	2.1
1968.....	413	10.7	382	11.8	304	19.3	78	4.7	31	5.0	23	7.8	8	2.4
1969.....	461	11.8	430	13.1	338	21.2	92	5.5	31	4.9	23	7.8	8	2.4
1970.....	497	12.7	459	13.9	356	22.2	103	6.1	38	6.0	28	9.5	10	3.0
1971.....	490	12.2	461	13.7	358	21.8	103	5.9	29	4.6	19	6.4	10	3.0
1972.....	469	11.5	440	12.8	331	19.8	109	6.2	29	4.5	20	6.6	9	2.6
1973.....	490	11.8	480	13.2	349	20.6	111	6.2	30	4.6	24	7.9	6	1.7
1974.....	544	12.9	514	14.5	390	22.6	124	6.8	30	4.6	22	7.2	8	2.3
1975.....	567	13.3	525	14.8	384	21.9	141	7.6	42	6.4	33	10.8	9	2.6
1976.....	559	12.9	515	14.0	409	23.0	106	5.6	44	6.7	39	12.7	5	1.4
1977.....	588	13.4	543	14.5	411	22.7	132	6.9	45	6.8	33	10.7	12	3.4
1978.....	548	12.3	523	13.8	389	21.1	134	6.9	25	3.7	21	6.8	4	1.1
1979.....	607	13.4	565	14.6	412	22.0	153	7.7	42	6.2	30	9.6	12	3.3
1980.....	566	12.3	523	13.6	392	21.0	131	6.6	43	5.7	34	9.6	9	2.2
1981.....	577	12.4	529	13.6	403	21.4	126	6.3	47	6.2	37	10.5	10	2.5
1982.....	589	12.6	546	13.9	424	22.2	122	6.0	43	5.7	31	8.8	12	3.0
1983.....	604	12.8	572	14.4	440	22.8	132	6.5	32	4.3	26	7.5	6	1.5
1984.....	658	14.0	619	15.6	483	25.1	136	6.7	39	5.2	32	9.1	7	1.7
1985.....	598	12.4	545	13.7	426	21.9	119	5.8	53	6.4	41	10.3	12	2.8
1986.....	642	13.2	585	14.6	457	23.3	128	6.2	57	6.8	42	10.4	15	3.4

YEAR	HOMICIDE AND LEGAL INTERVENTION													
			WHITE						ALL OTHER RACES					
	ALL RACES		TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1967.....	379	9.9	186	5.8	146	9.3	40	2.4	193	31.2	153	52.4	40	12.2
1968.....	412	10.7	205	6.3	174	11.0	31	1.9	206	33.1	164	55.9	42	12.8
1969.....	423	10.9	196	6.0	156	9.8	40	2.4	227	36.2	186	63.1	41	12.4
1970.....	441	11.2	240	7.3	178	11.1	62	3.7	201	32.0	153	51.8	48	14.4
1971.....	486	12.1	269	8.0	220	13.4	49	2.8	217	34.1	185	62.0	32	9.5
1972.....	549	13.4	278	8.1	219	13.1	59	3.3	271	42.0	222	73.5	49	14.3
1973.....	550	13.3	262	7.5	214	12.6	48	2.7	288	44.5	224	74.1	64	18.6
1974.....	569	13.5	290	8.2	232	13.5	58	3.2	279	42.7	232	76.0	47	13.5
1975.....	568	13.3	302	8.4	244	13.9	58	3.1	266	40.5	213	69.5	53	15.1
1976.....	492	11.4	265	7.2	209	11.7	56	3.0	227	34.4	186	60.4	41	11.6
1977.....	477	10.8	244	6.5	195	10.8	49	2.5	233	35.1	185	59.8	48	13.5
1978.....	456	10.2	241	6.4	193	10.5	48	2.5	215	32.2	181	58.3	34	9.5
1979.....	474	10.5	244	6.3	187	10.0	57	2.9	230	34.1	190	60.7	40	11.1
1980.....	551	12.0	300	7.8	234	12.6	66	3.3	251	33.2	207	58.5	44	11.0
1981.....	510	11.0	283	7.3	223	11.8	60	3.0	227	30.2	181	51.4	46	11.5
1982.....	482	10.3	251	6.4	194	10.2	57	2.8	231	30.8	189	53.9	42	10.5
1983.....	440	9.3	222	5.6	168	8.7	54	2.6	218	29.2	179	51.3	39	9.8
1984.....	414	8.8	236	6.0	181	9.4	55	2.7	178	23.6	137	44.6	21	5.2
1985.....	431	9.0	233	5.9	174	8.9	59	2.9	198	23.9	157	39.5	41	9.5
1986.....	517	10.8	248	6.2	192	9.8	56	2.7	269	32.0	223	55.3	46	10.5

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TABLE III-DEATHS ACCORDING TO CAUSE (9TH REV. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1986

CAUSE OF DEATH		AGE AT DEATH													
		ALL DEATHS	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75-84 YEARS	85+ YEARS
ALL CAUSES	ALL RACES	44,237	726	123	70	116	181	552	1,139	1,817	3,683	6,101	10,324	12,334	8,158
	WHITE	13,503	246	61	45	60	225	335	606	743	1,329	3,625	5,228	5,084	2,298
	M	17,169	494	56	34	34	85	100	214	370	754	1,743	3,342	5,451	4,604
	OTHER RACES	4,067	162	19	10	13	53	99	225	243	327	628	252	203	205
	M	3,494	127	18	9	9	18	24	92	159	243	485	768	891	651
CERTAIN OTHER INTESTINAL INFECTIONS (007-009)	ALL RACES	3	1	-	-	-	-	1	-	-	-	-	-	-	1
	WHITE	2	1	-	-	-	-	1	-	-	-	-	-	-	1
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUBERCULOSIS OF RESPIRATORY SYSTEM (010-012)	ALL RACES	48	-	-	-	-	-	1	-	3	5	6	11	13	9
	WHITE	19	-	-	-	-	-	1	-	1	2	2	5	4	4
	M	13	-	-	-	-	-	1	-	-	2	2	3	8	1
	OTHER RACES	9	-	-	-	-	-	-	-	2	2	2	1	1	1
	M	7	-	-	-	-	-	-	-	2	1	2	1	1	2
TUBERCULOSIS, OTHER FORMS (013-018)	ALL RACES	10	-	-	-	-	-	-	4	-	1	1	1	3	-
	WHITE	3	-	-	-	-	-	-	1	-	-	-	1	1	-
	M	2	-	-	-	-	-	-	-	-	-	-	1	1	-
	OTHER RACES	6	-	-	-	-	-	-	3	-	1	1	-	2	-
	M	1	-	-	-	-	-	-	-	-	-	1	-	-	-
STREPTOCOCCAL SORE THROAT, SCARLATINA, AND ERYSIPELAS (034-035)	ALL RACES	1	-	-	-	-	1	-	-	-	-	-	-	-	-
	WHITE	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES	1	-	-	-	-	1	-	-	-	-	-	-	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MENINGOCOCCAL INFECTION (036)	ALL RACES	7	4	1	1	-	-	-	-	-	-	1	-	-	-
	WHITE	3	3	-	1	-	-	-	-	-	-	-	-	-	-
	M	1	1	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES	4	1	1	-	-	-	-	-	-	-	1	-	-	-
	M	2	-	1	-	-	-	-	-	-	-	1	-	-	-
SEPTICEMIA (038)	ALL RACES	269	11	-	-	-	-	2	6	11	11	35	40	70	75
	WHITE	89	3	-	-	-	-	-	3	2	3	7	17	32	22
	M	101	3	-	-	-	-	2	3	4	2	10	14	33	30
	OTHER RACES	22	3	-	-	-	-	-	1	5	1	10	2	4	13
	M	42	3	-	-	-	-	-	1	5	1	10	2	4	13
VIRAL ENCEPHALITIS (049.8-049.9, 062-064)	ALL RACES	3	-	-	-	-	-	-	-	1	-	1	1	-	-
	WHITE	1	-	-	-	-	-	-	-	-	-	1	1	-	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES	1	-	-	-	-	-	-	-	1	-	-	-	-	-
	M	1	-	-	-	-	-	-	-	1	-	-	-	-	-
VIRAL HEPATITIS (070)	ALL RACES	18	-	-	-	-	1	2	2	4	3	-	4	2	-
	WHITE	7	-	-	-	-	1	1	1	3	1	-	1	1	-
	M	6	-	-	-	-	1	1	1	3	1	-	1	1	-
	OTHER RACES	2	-	-	-	-	-	-	1	-	-	-	-	-	-
	M	2	-	-	-	-	-	-	1	-	-	-	-	-	-
SYPHILIS (090-097)	ALL RACES	2	-	-	-	-	-	-	-	-	-	-	-	1	1
	WHITE	1	-	-	-	-	-	-	-	-	-	-	-	1	-
	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES	1	-	-	-	-	-	-	-	-	-	-	-	-	1
	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ALL OTHER INFECTIOUS AND PARASITIC DISEASES (001-003,005,020-032,037, 039-041,046-048,049.0-049.1,050-052,056-061,065-066,071-081,082.1-082.3,082.8-082.9,083-088,098-136)	ALL RACES	133	3	1	-	2	1	2	22	17	10	12	32	20	11
	WHITE	61	3	-	-	1	1	1	10	12	2	5	10	12	5
	M	47	-	1	-	1	-	-	6	8	2	6	10	10	3
	OTHER RACES	16	-	-	-	-	-	-	6	3	3	2	3	1	-
	M	10	-	-	-	1	-	-	-	1	3	2	3	-	-

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TABLE III(CONTINUED)-DEATHS ACCORDING TO CAUSE (9TH REV. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1986

CAUSE OF DEATH		AGE AT DEATH													
		ALL DEATHS	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75-84 YEARS	85+ YEARS
MALIGNANT NEOPLASMS (140-208)	ALL RACES.....	2,549	3	10	10	10	22	14	22	122	870	2,134	3,036	2,260	750
	M	1,227	2	6	6	4	11	7	37	118	372	1,052	1,531	1,044	257
	WHITE	3,434	3	8	8	6	11	7	41	125	328	738	1,014	866	361
	M	1,402	-	2	2	1	3	1	8	28	96	190	297	202	64
	OTHER RACES	705	1	-	1	2	-	-	13	51	74	146	194	156	66
	M	325	1	-	1	2	-	-	5	23	34	52	97	42	15
BENIGN NEOPLASMS, CARCINOMA IN SITU, AND NEOPLASMS OF UNCERTAIN BEHAVIOR AND OF UNSPECIFIED NATURE (210-239)	ALL RACES.....	124	2	1	2	1	-	2	2	4	8	14	30	38	20
	M	61	1	1	1	1	-	1	1	2	2	8	16	10	5
	WHITE	53	1	-	-	-	-	1	1	2	6	5	10	17	10
	M	25	1	-	-	-	-	1	1	1	2	1	5	3	1
	OTHER RACES	19	-	-	1	-	-	-	-	-	-	2	4	8	4
	M	6	-	-	1	-	-	-	-	-	-	2	1	1	1
DIABETES MELLITUS (250)	ALL RACES.....	672	-	1	-	-	-	7	11	20	52	113	181	188	98
	M	264	-	-	-	-	-	1	5	11	17	34	54	52	20
	WHITE	502	-	1	-	-	-	6	6	8	30	72	98	92	57
	M	198	-	-	-	-	-	1	-	3	7	10	12	12	5
	OTHER RACES	118	-	-	-	-	-	1	-	3	8	22	37	32	15
	M	43	-	-	-	-	-	-	-	1	3	6	11	8	4
NUTRITIONAL DEFICIENCIES (260-269)	ALL RACES.....	53	-	-	1	-	-	-	1	-	1	1	7	14	28
	M	24	-	-	1	-	-	-	-	-	-	-	1	9	9
	WHITE	19	-	-	-	-	-	-	1	-	1	1	1	1	14
	M	7	-	-	-	-	-	-	-	-	-	-	-	4	3
	OTHER RACES	3	-	-	-	-	-	-	-	-	-	-	1	-	2
	M	1	-	-	-	-	-	-	-	-	-	-	-	-	1
ANEMIAS (280-285)	ALL RACES.....	72	1	2	1	-	-	3	3	3	5	4	9	24	18
	M	31	1	1	-	-	-	2	2	1	2	2	3	8	8
	WHITE	57	1	1	1	-	-	2	2	2	3	3	6	19	9
	M	24	1	1	-	-	-	1	2	1	2	2	1	10	7
	OTHER RACES	10	-	1	1	-	-	1	1	1	2	1	3	4	1
	M	4	-	-	-	-	-	-	-	-	-	-	2	2	1
MENINGITIS (320-322)	ALL RACES.....	18	4	-	-	-	-	-	1	2	-	3	4	3	1
	M	7	2	-	-	-	-	-	-	1	-	1	2	1	-
	WHITE	13	4	-	-	-	-	-	1	1	-	1	3	2	1
	M	5	2	-	-	-	-	-	-	1	-	1	1	-	-
	OTHER RACES	5	-	-	-	-	-	-	-	-	-	2	1	1	-
	M	2	-	-	-	-	-	-	-	-	-	1	1	-	1
RHEUMATIC FEVER AND RHEUMATIC HEART DISEASE (390-398)	ALL RACES.....	35	-	-	-	-	-	-	3	6	10	23	27	17	8
	M	10	-	-	-	-	-	-	2	2	3	5	7	7	4
	WHITE	30	-	-	-	-	-	-	2	5	8	20	19	12	4
	M	8	-	-	-	-	-	-	-	2	3	4	4	2	1
	OTHER RACES	5	-	-	-	-	-	-	1	1	2	3	8	5	4
	M	2	-	-	-	-	-	-	1	-	-	1	3	2	1
HYPERTENSIVE HEART DISEASE (402)	ALL RACES.....	532	-	-	-	-	-	1	9	25	44	78	119	152	111
	M	204	-	-	-	-	-	-	3	8	15	18	32	27	10
	WHITE	404	-	-	-	-	-	-	8	13	31	61	92	97	67
	M	149	-	-	-	-	-	-	1	5	20	26	26	24	11
	OTHER RACES	132	-	-	-	-	-	1	-	11	14	22	27	34	23
	M	57	-	-	-	-	-	-	-	3	5	8	7	10	4
HYPERTENSIVE HEART AND RENAL DISEASE (404)	ALL RACES.....	48	-	-	-	-	-	-	1	-	1	4	16	18	8
	M	24	-	-	-	-	-	-	1	-	-	2	7	7	7
	WHITE	16	-	-	-	-	-	-	-	-	1	-	2	6	7
	M	8	-	-	-	-	-	-	-	-	-	-	1	4	3
	OTHER RACES	15	-	-	-	-	-	-	-	-	1	2	5	8	1
	M	7	-	-	-	-	-	-	-	-	-	1	3	3	-
ISCHEMIC HEART DISEASE (410-414)	ALL RACES.....	10,331	-	-	-	-	-	-	36	185	522	1,434	2,533	3,394	2,226
	M	4,920	-	-	-	-	-	-	20	134	361	942	1,448	1,414	597
	WHITE	9,240	-	-	-	-	-	-	4	15	73	324	799	1,221	1,404
	M	4,372	-	-	-	-	-	-	1	11	24	64	143	160	61
	OTHER RACES	599	-	-	-	-	-	-	1	12	34	66	143	199	144
	M	267	-	-	-	-	-	-	-	8	15	29	67	82	66
ALL OTHER FORMS OF HEART DISEASE (415-429)	ALL RACES.....	4,710	10	5	2	4	4	14	47	101	237	573	1,057	1,460	1,203
	M	1,674	5	2	1	1	2	7	14	37	90	253	455	520	288
	WHITE	1,892	3	1	1	1	1	2	8	25	54	133	314	642	709
	M	809	1	1	1	1	1	2	1	10	17	46	122	152	80
	OTHER RACES	535	3	1	-	-	1	2	10	10	34	75	126	146	126
	M	230	2	1	-	-	1	2	5	5	15	34	57	70	38

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CAUSE OF DEATH		AGE AT DEATH													
		ALL DEATHS	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75-84 YEARS	85+ YEARS
HYPERTENSION, WITH OR WITHOUT RENAL DISEASE (401,403)	ALL RACES.....	145	-	-	-	-	-	-	1	1	6	16	34	54	33
	WHITE M	44	-	-	-	-	-	-	1	-	1	5	10	18	8
	F	56	-	-	-	-	-	-	-	-	1	5	9	22	19
	OTHER RACES M	17	-	-	-	-	-	-	-	1	-	-	4	4	3
	F	28	-	-	-	-	-	-	-	-	3	3	11	8	3
CEREBROVASCULAR DISEASE (430-438)	ALL RACES.....	3,630	-	-	-	-	2	4	21	50	118	237	680	1,356	1,151
	WHITE M	1,106	-	-	-	-	1	2	7	25	34	91	273	485	266
	F	1,827	-	-	-	-	-	1	5	17	43	81	260	669	751
	OTHER RACES M	272	-	-	-	-	-	-	4	9	16	33	72	100	35
	F	345	-	-	-	-	1	1	5	7	23	32	75	102	99
ATHEROSCLEROSIS (440)	ALL RACES.....	411	-	-	-	-	-	-	-	3	5	15	51	132	205
	WHITE M	119	-	-	-	-	-	-	-	2	3	10	20	35	49
	F	232	-	-	-	-	-	-	-	-	1	4	18	74	134
	OTHER RACES M	30	-	-	-	-	-	-	-	1	-	-	7	12	8
	F	30	-	-	-	-	-	-	-	-	1	1	6	9	14
OTHER DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES (441-448)	ALL RACES.....	385	1	-	-	1	-	2	2	7	16	50	135	124	47
	WHITE M	211	1	-	-	-	-	1	2	3	9	31	82	71	11
	F	134	-	-	-	-	-	-	-	3	4	16	34	39	31
	OTHER RACES M	21	-	-	-	-	-	-	-	-	1	1	14	4	1
	F	29	-	-	-	1	-	1	-	1	2	2	5	13	4
ACUTE BRONCHITIS AND BRONCHIOLITIS (466)	ALL RACES.....	13	1	-	-	-	-	1	-	-	-	-	1	3	7
	WHITE M	4	-	-	-	-	-	1	-	-	-	-	1	-	2
	F	9	1	-	-	-	-	-	-	-	-	-	-	3	5
	OTHER RACES M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA (480-486)	ALL RACES.....	1,432	10	1	2	2	2	8	12	26	100	209	522	538	
	WHITE M	638	4	-	2	1	1	3	4	14	51	113	249	196	
	F	616	4	-	-	1	1	2	3	8	32	82	217	293	
	OTHER RACES M	103	1	1	-	-	-	1	3	3	13	24	46	23	
	F	75	1	-	-	-	1	2	1	1	5	16	22	26	
INFLUENZA (487)	ALL RACES.....	39	-	-	1	1	-	-	-	1	2	6	17	11	
	WHITE M	13	-	-	1	-	-	-	-	1	1	3	5	6	
	F	23	-	-	-	1	-	-	-	-	-	1	11	7	
	OTHER RACES M	1	-	-	-	-	-	-	-	-	-	-	1	-	
	F	2	-	-	-	-	-	-	-	-	-	-	-	2	
BRONCHITIS, CHRONIC AND UNSPECIFIED (490-491)	ALL RACES.....	73	-	1	-	-	-	-	-	-	4	11	25	19	13
	WHITE M	37	-	-	-	-	-	-	-	-	3	5	12	10	4
	F	34	-	-	-	-	-	-	-	-	1	6	10	8	8
	OTHER RACES M	2	-	-	-	-	-	-	-	-	1	-	-	1	-
	F	2	-	1	-	-	-	-	-	-	-	-	-	-	1
EMPHYSEMA (492)	ALL RACES.....	243	-	-	-	-	-	-	-	1	11	43	90	74	24
	WHITE M	155	-	-	-	-	-	-	-	-	8	25	57	52	13
	F	76	-	-	-	-	-	-	-	1	3	17	24	21	10
	OTHER RACES M	9	-	-	-	-	-	-	-	-	-	-	6	1	1
	F	3	-	-	-	-	-	-	-	-	-	1	3	-	-
ASTHMA (493)	ALL RACES.....	72	-	1	-	1	1	-	5	11	5	12	22	11	3
	WHITE M	17	-	1	-	-	-	-	1	4	1	-	1	3	-
	F	41	-	-	-	-	-	-	1	2	2	6	12	5	2
	OTHER RACES M	10	-	-	-	1	1	-	1	2	1	2	1	-	-
	F	14	-	-	-	-	-	-	2	2	1	4	2	1	1
OTHER CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS (494-496)	ALL RACES.....	1,293	-	-	-	-	1	-	1	9	41	199	482	408	152
	WHITE M	621	-	-	-	-	1	-	1	6	24	127	324	260	79
	F	578	-	-	-	-	-	-	-	3	14	58	118	121	64
	OTHER RACES M	60	-	-	-	-	-	-	-	1	2	12	35	24	9
	F	14	-	-	-	-	-	-	-	-	1	2	5	3	3

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CAUSE OF DEATH		AGE AT DEATH													
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ULCER OF STOMACH AND DUODENUM (531-533)	ALL RACES.....	156	1	-	-	-	-	1	2	5	4	24	30	49	30
	WHITE M	68	1	-	-	-	-	-	1	2	4	15	21	17	7
	WHITE F	70	-	-	-	-	-	1	-	2	2	6	12	26	20
	OTHER RACES M	11	-	-	-	-	-	-	1	-	-	1	4	5	-
	OTHER RACES F	7	-	-	-	-	-	-	-	1	-	1	1	1	3
APPENDICITIS (540-543)	ALL RACES.....	7	-	1	-	-	-	-	-	-	-	-	2	4	-
	WHITE M	3	-	-	-	-	-	-	-	-	-	-	1	2	-
	WHITE F	3	-	-	-	-	-	-	-	-	-	-	1	2	-
	OTHER RACES M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES F	1	-	1	-	-	-	-	-	-	-	-	-	-	-
HERNIA AND INTESTINAL OBSTRUCTION (550-553,560)	ALL RACES.....	112	2	-	-	-	-	-	-	2	3	10	23	33	39
	WHITE M	33	-	-	-	-	-	-	-	-	-	5	4	13	11
	WHITE F	49	-	-	-	-	-	-	-	1	3	1	11	11	22
	OTHER RACES M	12	1	-	-	-	-	-	-	1	-	1	2	3	4
	OTHER RACES F	16	1	-	-	-	-	-	-	-	-	1	4	6	4
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	ALL RACES.....	384	-	-	-	-	-	14	44	65	110	85	49	15	2
	WHITE M	200	-	-	-	-	-	9	22	38	62	38	20	5	1
	WHITE F	124	-	-	-	-	-	3	10	16	25	28	22	8	1
	OTHER RACES M	28	-	-	-	-	-	1	8	4	9	9	4	2	-
	OTHER RACES F	32	-	-	-	-	-	1	4	5	9	9	3	-	-
CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER (574,575)	ALL RACES.....	93	-	-	-	-	-	-	1	4	9	13	32	34	7
	WHITE M	31	-	-	-	-	-	-	-	2	4	4	10	7	2
	WHITE F	50	-	-	-	-	-	-	-	1	5	6	17	21	5
	OTHER RACES M	4	-	-	-	-	-	-	-	-	-	-	2	2	-
	OTHER RACES F	8	-	-	-	-	-	-	1	1	-	1	3	2	2
ACUTE GLOMERULONEPHRITIS AND NEPHROTIC SYNDROME (580,581)	ALL RACES.....	6	-	-	-	-	-	-	1	-	-	1	3	1	-
	WHITE M	2	-	-	-	-	-	-	-	-	-	1	1	-	-
	WHITE F	4	-	-	-	-	-	-	1	-	-	-	2	1	-
	OTHER RACES M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES F	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHRONIC GLOMERULONEPHRITIS AND UNSPECIFIED NEPHRITIS, NEPHROPATHY, AND RENAL SCLEROSIS (582,583,587)	ALL RACES.....	50	-	-	-	-	-	1	2	1	7	11	18	10	2
	WHITE M	19	-	-	-	-	-	-	-	1	3	3	5	2	-
	WHITE F	17	-	-	-	-	-	-	1	-	1	3	10	2	-
	OTHER RACES M	8	-	-	-	-	-	1	-	-	2	3	1	4	-
	OTHER RACES F	6	-	-	-	-	-	-	-	-	1	1	1	1	3
RENAL FAILURE, DISORDERS RESULTING FROM IMPAIRED RENAL FUNCTION, AND SMALL KIDNEY OF UNKNOWN CAUSE (584-586,588-589)	ALL RACES.....	394	9	-	-	-	-	1	13	9	30	90	132	110	100
	WHITE M	171	5	-	-	-	-	-	3	5	8	41	44	40	25
	WHITE F	151	3	-	-	-	-	-	4	2	8	30	55	50	49
	OTHER RACES M	37	-	-	-	-	-	1	5	2	6	9	17	13	16
	OTHER RACES F	35	1	-	-	-	-	-	1	2	8	11	16	7	8
INFECTIONS OF KIDNEY (590)	ALL RACES.....	17	-	1	-	-	-	-	-	1	2	4	21	18	5
	WHITE M	6	-	-	-	-	-	-	-	-	1	2	6	5	1
	WHITE F	9	-	1	-	-	-	-	-	1	1	2	11	13	3
	OTHER RACES M	1	-	-	-	-	-	-	-	-	-	-	3	-	-
	OTHER RACES F	1	-	-	-	-	-	-	-	-	-	-	1	-	1
HYPERPLASIA OF PROSTATE (600)	ALL RACES.....	8	-	-	-	-	-	-	-	-	-	-	4	4	-
	WHITE M	7	-	-	-	-	-	-	-	-	-	-	3	4	-
	OTHER RACES M	1	-	-	-	-	-	-	-	-	-	-	1	-	-
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM (630-676)	ALL RACES.....	3	-	-	-	-	1	1	1	-	-	-	-	-	-
	WHITE M	3	-	-	-	-	1	1	1	-	-	-	-	-	-
	OTHER RACES M	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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CAUSE OF DEATH		AGE AT DEATH													
		ALL DEATHS	UNDER 1 YEAR	1-4 YEARS	5-9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75-84 YEARS	85+ YEARS
CONGENITAL ANOMALIES (740-759)	ALL RACES.....	247	165	15	3	4	4	8	9	7	3	6	11	11	1
	WHITE M	83	59	5	1	1	1	4	3	4	-	3	3	2	-
	WHITE F	96	55	5	2	3	1	4	3	3	3	2	7	7	1
	OTHER RACES M	40	30	3	-	-	1	-	3	-	-	-	1	2	-
	OTHER RACES F	26	19	4	-	-	1	-	-	-	-	2	-	-	-
BIRTH TRAUMA, INTRAUTERINE HYPOXIA, BIRTH ASPHYXIA, AND RESPIRATORY DISTRESS SYNDROME (767-769)	ALL RACES.....	99	98	1	-	-	-	-	-	-	-	-	-	-	-
	WHITE M	40	40	-	-	-	-	-	-	-	-	-	-	-	-
	WHITE F	25	24	1	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES M	22	22	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES F	12	12	-	-	-	-	-	-	-	-	-	-	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-766, 770-779)	ALL RACES.....	239	237	2	-	-	-	-	-	-	-	-	-	-	-
	WHITE M	77	77	-	-	-	-	-	-	-	-	-	-	-	-
	WHITE F	60	60	-	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES M	64	63	1	-	-	-	-	-	-	-	-	-	-	-
	OTHER RACES F	43	43	-	-	-	-	-	-	-	-	-	-	-	-
SYMPTOMS, SIGNS, AND ILL-DEFINED CONDITIONS (780-799)	ALL RACES.....	1,068	126	3	-	1	1	5	23	22	49	131	235	265	186
	WHITE M	491	59	1	-	-	-	1	8	10	20	63	122	107	97
	WHITE F	380	32	-	-	-	-	1	8	8	20	56	78	107	102
	OTHER RACES M	98	30	1	-	-	-	2	2	2	-	9	21	25	5
	OTHER RACES F	98	25	1	-	1	1	1	4	2	1	7	11	22	22
ALL OTHER DISEASES (240-246,251-259,270-279,286-319 323-389,451-465,470-478,494-530, 534-537,555-558,562-570,572,573, 576-579,591-599,601-629,680-739)	ALL RACES.....	3,197	12	15	8	12	23	27	80	129	182	330	634	957	780
	WHITE M	1,373	5	5	3	5	9	15	44	60	86	161	274	358	239
	WHITE F	1,342	2	5	2	6	7	6	13	24	49	100	253	468	456
	OTHER RACES M	287	1	2	1	2	3	3	14	30	29	42	67	64	39
	OTHER RACES F	255	4	1	2	1	4	3	9	15	18	35	50	67	46
MOTOR VEHICLE ACCIDENTS (E810-E825)	ALL RACES.....	1,289	2	24	23	40	199	225	279	148	98	74	91	71	15
	WHITE M	795	1	11	13	26	133	155	183	87	54	44	45	34	7
	WHITE F	335	1	8	7	11	52	47	56	34	34	14	37	28	8
	OTHER RACES M	120	-	4	3	1	12	19	27	20	9	10	9	4	-
	OTHER RACES F	41	-	1	-	2	2	4	11	7	3	6	3	2	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807,E826-E949)	ALL RACES.....	1,146	21	34	17	29	43	64	141	101	103	104	126	206	156
	WHITE M	633	12	19	9	18	31	42	99	58	69	65	74	92	47
	WHITE F	300	1	8	4	4	4	12	12	21	17	16	27	66	87
	OTHER RACES M	137	5	5	2	4	7	5	24	15	13	11	14	16	11
	OTHER RACES F	75	3	3	2	1	1	1	6	5	4	12	6	12	11
SUICIDE (E950-E959)	ALL RACES.....	642	-	-	-	4	29	55	127	113	78	88	81	40	6
	WHITE M	457	-	-	-	2	18	42	89	69	56	62	63	42	6
	WHITE F	128	-	-	-	-	6	6	27	34	16	21	11	7	-
	OTHER RACES M	42	-	-	-	1	4	6	7	9	4	5	5	1	-
	OTHER RACES F	15	-	-	-	1	1	1	4	1	2	2	2	1	-
HOMICIDE AND LEGAL INTERVENTION (E960-978)	ALL RACES.....	517	1	3	1	4	37	97	165	96	47	34	23	8	1
	WHITE M	192	-	2	-	2	10	41	53	41	10	17	7	1	-
	WHITE F	56	-	-	-	-	3	6	14	8	12	5	4	5	1
	OTHER RACES M	227	-	1	-	1	21	45	81	36	15	13	9	1	-
	OTHER RACES F	46	1	-	1	-	3	6	17	11	2	1	3	1	-
ALL OTHER EXTERNAL CAUSES (E980-E999)	ALL RACES.....	93	2	1	-	-	9	11	24	11	11	6	7	-	-
	WHITE M	52	1	-	-	-	7	7	10	8	8	-	4	-	-
	WHITE F	30	1	-	-	-	1	4	2	1	3	3	3	-	-
	OTHER RACES M	8	-	1	-	-	1	-	-	2	-	-	1	-	-
	OTHER RACES F	3	-	-	-	-	-	-	2	1	-	-	-	-	-

TOTALS MAY INCLUDE ONE OR MORE DEATHS WITH AGE, RACE, AND/OR SEX NOT STATED.

TABLE IV-DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	Number	Rate	Number	Rate	Number	Rate
ALL CAUSES*	44,237	9.1	36,674	9.1	7,561	9.0
Typhoid and paratyphoid fevers (002)	-	-	-	-	-	-
Shigellosis (004)	-	-	-	-	-	-
Other salmonella infections and other food poisoning (bacterial) (003,005)	3	0.1	3	0.1	-	-
Amebiasis (006)	-	-	-	-	-	-
Certain other intestinal infections (007-009)	3	0.1	2	0.0	1	0.1
Tuberculosis of respiratory system (010-012)	48	1.0	32	0.8	16	1.9
Other tuberculosis, excluding late effects (013-018)	10	0.2	4	0.1	6	0.7
Brucellosis (023)	-	-	-	-	-	-
Diphtheria (032)	-	-	-	-	-	-
Whooping cough (033)	-	-	-	-	-	-
Streptococcal sore throat and scarlatina (034)	1	0.0	-	-	1	0.1
Erysipelas (035)	-	-	-	-	-	-
Meningococcal infection (036)	7	0.1	4	0.1	3	0.4
Tetanus (037)	-	-	-	-	-	-
Septicemia (038)	269	5.5	190	4.7	79	9.4
All other bacterial diseases (001,020-022,024-027, 030,031,039-041)	19	0.4	16	0.4	3	0.4
Acute poliomyelitis (045)	-	-	-	-	-	-
Viral encephalitis (049.8-049.9,062-064)	3	0.1	2	0.0	1	0.1
Measles (055)	-	-	-	-	-	-
Rubella (056)	-	-	-	-	-	-
Viral hepatitis (070)	18	0.4	15	0.4	3	0.4
All other viral diseases (046-049.1,050-054, 057,060,061,065,066,071-079)	21	0.4	18	0.4	3	0.4
Rocky Mountain spotted fever (082.0)	-	-	-	-	-	-
Other rickettsioses (080,081,082.1-083)	-	-	-	-	-	-
Malaria (084)	-	-	-	-	-	-
Cardiovascular syphilis (093)	1	0.0	-	-	1	0.1
Neurosyphilis (094)	-	-	-	-	-	-
All other syphilis (090-092,095-097)	1	0.0	1	0.0	-	-
Gonococcal infections (098)	-	-	-	-	-	-
Candidiasis (112)	21	0.4	19	0.5	2	0.2
Histoplasmosis (115)	3	0.1	3	0.1	-	-
All other mycoses (110,111,114,116-118)	19	0.4	15	0.4	4	0.5
Helminthiases (120-129)	1	0.0	1	0.0	-	-
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (085-088,099-104,130-139)	46	0.9	33	0.8	13	1.5
Malignant neoplasm of lip, oral cavity, and pharynx (140-149)	158	3.3	129	3.2	29	3.4
Malignant neoplasm of esophagus (150)	174	3.6	119	3.0	55	6.5
Malignant neoplasm of stomach (151)	240	4.9	182	4.5	58	6.9
Malignant neoplasm of small intestine, including duodenum (152)	17	0.4	16	0.4	1	0.1
Malignant neoplasm of colon (153)	925	19.0	754	18.8	171	20.3
Malignant neoplasm of rectum, rectosigmoid junction, and anus (154)	129	2.7	104	2.6	25	3.0
Malignant neoplasm of liver and intrahepatic bile ducts (155)	152	3.1	121	3.0	31	3.7
Malignant neoplasm of gallbladder and extrahepatic bile ducts (156)	81	1.7	68	1.7	13	1.5
Malignant neoplasm of pancreas (157)	439	9.0	375	9.3	64	7.6
Malignant neoplasm of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	45	0.9	41	1.0	4	0.5
Malignant neoplasm of larynx (161)	80	1.6	64	1.6	16	1.9
Malignant neoplasm of trachea, bronchus, and lung (162)	2,904	59.8	2,484	61.9	420	49.9

For definition of certain terms and explanation of rates, see page 95 of this Bulletin.
*Rate per 1,000 population.
Totals may include one or more deaths with race not stated.

TABLE IV (Continued)-DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	Number	Rate	Number	Rate	Number	Rate
Malignant neoplasm of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	27	0.6	23	0.6	4	0.5
Malignant neoplasm of bone and articular cartilage and of connective and other soft tissue (170-171)	74	1.5	65	1.6	9	1.1
Malignant neoplasm of skin (172-173)	166	3.4	157	3.9	9	1.1
Malignant neoplasm of female breast (174)	711	28.5	588	28.6	123	28.1
Malignant neoplasm of male breast (175)	3	0.1	3	0.2	-	-
Malignant neoplasm of cervix uteri (180)	124	5.0	83	4.0	41	9.4
Malignant neoplasm of other parts of uterus (179,181-182)	104	4.2	67	3.3	37	8.5
Malignant neoplasm of other female genital organs (183-184)	242	9.7	208	10.1	34	7.8
Malignant neoplasm of prostate (185)	532	22.5	388	19.8	144	35.7
Malignant neoplasm of other male genital organs (186-187)	10	0.4	9	0.5	1	0.2
Malignant neoplasm of bladder (188)	199	4.1	172	4.3	27	3.2
Malignant neoplasm of kidney and other and unspecified urinary organs (189)	182	3.7	157	3.9	25	3.0
Malignant neoplasm of brain (191)	227	4.7	210	5.2	17	2.0
Malignant neoplasm of all other and unspecified sites (190,192-195,199)	658	13.6	537	13.4	121	14.4
Lymphosarcoma and reticulosarcoma (200)	44	0.9	40	1.0	4	0.5
Hodgkin's disease (201)	30	0.6	28	0.7	2	0.2
Other malignant neoplasm of lymphoid and histiocytic tissue (202)	307	6.3	275	6.8	32	3.8
Multiple myeloma and immunoproliferative neoplasms (203)	180	3.7	141	3.5	39	4.6
Lymphoid leukemia (204)	111	2.3	98	2.4	13	1.5
Myeloid leukemia (205)	161	3.3	138	3.4	23	2.7
Other and unspecified leukemia (206-208)	113	2.3	97	2.4	16	1.9
Benign neoplasms (210-229)	39	0.8	29	0.7	10	1.2
Carcinoma in situ (230-234)	1	0.0	1	0.0	-	-
Neoplasms of uncertain behavior and unspecified nature (235-239)	84	1.7	63	1.6	21	2.5
Disorders of thyroid gland (240-246)	9	0.2	8	0.2	1	0.1
Diabetes mellitus (250)	672	13.8	506	12.6	166	19.7
Diseases of other endocrine glands (251-259)	14	0.3	9	0.2	5	0.6
Nutritional deficiencies (260-269)	53	1.1	43	1.1	10	1.2
Other metabolic disorders and immunity disorders (270-279)	185	3.8	137	3.4	48	5.7
Anemias (280-285)	72	1.5	48	1.2	24	2.9
All other diseases of blood and blood-forming organs (286-289)	82	1.7	76	1.9	6	0.7
Psychoses (290-299)	134	2.8	117	2.9	17	2.0
Alcohol dependence syndrome (303)	97	2.0	64	1.6	33	3.9
Drug dependence (304)	3	0.1	3	0.1	2	0.2
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	191	3.9	162	4.0	29	3.4
Mental retardation (317-319)	6	0.1	4	0.1	2	0.2
Meningitis (320-322)	18	0.4	11	0.3	7	0.8
Parkinson's disease (332)	95	2.0	91	2.3	4	0.5
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	313	6.4	286	7.1	27	3.2
Multiple sclerosis (340)	21	0.4	17	0.4	4	0.5
Infantile cerebral palsy (343)	23	0..	21	0.5	2	0.2
Epilepsy (345)	31	0.6	21	0.5	10	1.2
All other diseases of central nervous system (323-326,341-342,344,346-359)	117	2.4	89	2.2	28	3.3

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TABLE IV (Continued)-DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	Number	Rate	Number	Rate	Number	Rate
Disorders of the eye and adnexa (360-379)	1	0.0	1	0.0	-	-
Disorders of the ear and mastoid process (380-389)	-	-	-	-	-	-
Acute rheumatic fever (390-392)	-	-	-	-	-	-
Diseases of mitral valve (394)	44	0.9	37	0.9	7	0.8
Diseases of aortic valve (395)	3	0.1	3	0.1	-	-
Diseases of mitral and aortic valves (396)	10	0.2	9	0.2	1	0.1
All other chronic rheumatic heart disease (393,397-398)	37	0.8	34	0.8	3	0.4
Essential hypertension (401)	56	1.2	41	1.0	15	1.8
Hypertensive heart disease (402)	539	11.1	288	7.2	251	29.8
Hypertensive renal disease (403)	89	1.8	59	1.5	30	3.6
Hypertensive heart and renal disease (404)	48	1.0	30	0.7	18	2.1
Acute myocardial infarction (410)	5,940	122.3	5,369	133.7	571	67.9
Other acute and subacute forms of ischemic heart disease (411)	92	1.9	77	1.9	15	1.8
Angina pectoris (413)	10	0.2	9	0.2	1	0.1
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	4,289	88.3	3,705	92.3	584	69.4
Diseases of pulmonary circulation (415-417)	295	6.1	223	5.6	72	8.6
Acute pericarditis, acute and subacute endocarditis, acute myocarditis, and other diseases of pericardium (420-423)	25	0.5	20	0.5	5	0.6
Other diseases of endocardium (424)	155	3.2	130	3.2	25	3.0
Cardiomyopathy (425)	298	6.1	219	5.5	79	9.4
Heart failure (428)	815	16.8	706	17.6	109	13.0
All other and ill-defined forms of heart disease (426-427,429)	3,122	64.3	2,268	56.5	854	101.5
Subarachnoid hemorrhage (430)	115	2.4	91	2.3	24	2.9
Intracerebral and other and unspecified intracranial hemorrhage (431-432)	409	8.4	325	8.1	84	10.0
Occlusion and stenosis of precerebral arteries (433)	24	0.5	21	0.5	3	0.4
Occlusion of cerebral arteries (434)	543	11.2	454	11.3	89	10.6
Acute but ill-defined cerebrovascular disease (436)	2,067	42.6	1,723	42.9	344	40.9
Other and ill-defined and late effects of cerebrovascular disease (435,437-438)	472	9.7	399	9.9	73	8.7
Atherosclerosis (440)	411	8.5	351	8.7	60	7.1
Aortic aneurysm (441)	227	4.7	206	5.1	21	2.5
All other diseases of arteries, arterioles, and capillaries (442-448)	158	3.3	129	3.2	29	3.4
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	95	2.0	85	2.1	10	1.2
Acute bronchitis and bronchiolitis (466)	13	0.3	13	0.3	-	-
Viral pneumonia (480)	13	0.3	10	0.2	3	0.4
Pneumococcal and other bacterial pneumonia (481-482)	109	2.2	91	2.3	18	2.1
Bronchopneumonia, organism unspecified (485)	165	3.4	149	3.7	16	1.9
Pneumonia due to other and unspecified organism (483,486)	1,145	23.6	1,004	25.0	141	16.8
Influenza (487)	39	0.8	36	0.9	3	0.4
Bronchitis, chronic and unspecified (490-491)	73	1.5	69	1.7	4	0.5
Emphysema (492)	243	5.0	231	5.8	12	1.4
Asthma (493)	72	1.5	48	1.2	24	2.9
Chronic airways obstruction, not elsewhere classified (496)	1,276	26.3	1,183	29.5	93	11.1
Empyema and abscess of lung and mediastinum (510,513)	16	0.3	12	0.3	4	0.5
Pleurisy (511)	16	0.3	14	0.3	2	0.2
All other diseases of the respiratory system (460-465, 470-478,494-495,500-508,512,514-519)	479	9.9	416	10.4	63	7.5
Diseases of oral cavity, salivary glands, and jaws (520-529)	1	0.0	-	-	1	0.1

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TABLE IV (Continued)-DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1986

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	Number	Rate	Number	Rate	Number	Rate
Gastric ulcer (531)	36	0.7	33	0.8	3	0.4
Duodenal ulcer (532)	63	1.3	58	1.4	5	0.6
Peptic ulcer, site unspecified (533)	57	1.2	47	1.2	10	1.2
Gastritis and duodenitis (535)	8	0.2	7	0.2	1	0.1
Other diseases of esophagus, stomach, and duodenum (530,534,536,537)	57	1.2	48	1.2	9	1.1
Appendicitis (540-543)	7	0.1	6	0.1	1	0.1
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	112	2.3	82	2.0	30	3.6
Regional enteritis and idiopathic proctocolitis (555-556)	4	0.1	4	0.1	-	-
All other noninfective gastroenteritis and colitis (557-558)	172	3.5	157	3.9	15	1.8
Diverticula of intestine (562)	42	0.9	36	0.9	6	0.7
Chronic liver disease and cirrhosis (571)	384	7.9	324	8.1	60	7.1
Cholelithiasis and other disorders of gallbladder (574-575)	93	1.9	81	2.0	12	1.4
All other diseases of digestive system (564-570, 572-573,576-579)	363	7.5	297	7.4	66	7.8
Acute glomerulonephritis (580)	2	0.0	2	0.0	-	-
Nephrotic syndrome (581)	4	0.1	4	0.1	-	-
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582-583,587)	50	1.0	36	0.9	14	1.7
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588-589)	394	8.1	292	7.3	102	12.1
Infections of kidney (590)	47	1.0	43	1.1	4	0.5
Urinary calculus (592,594)	9	0.2	7	0.2	2	0.2
All other diseases of urinary system (591,593,595-599)	408	8.4	308	7.7	100	11.9
Hyperplasia of prostate (600)	8	0.3	7	0.4	1	0.2
Other diseases of male genital organs (601-608)	3	0.1	3	0.2	-	-
Disorders of breast (610-611)	1	0.0	1	0.0	-	-
Diseases of female genital organs (614-629)	4	0.2	3	0.1	1	0.2
Pregnancy with abortive outcome (630-638)+	1	0.2	1	0.2	-	-
Hemorrhage of pregnancy and childbirth (640-641,666)+	-	-	-	-	-	-
Toxemia of pregnancy, childbirth, and the puerperium (642.4-642.9,643)+	-	-	-	-	-	-
Other complications of pregnancy, childbirth, and the puerperium (642.0-642.3,644-665,667-676)+	2	0.3	2	0.4	-	-
Infections of skin and subcutaneous tissue (680-686)	9	0.2	9	0.2	-	-
All other inflammatory conditions and diseases of skin and subcutaneous tissue (690-709)	49	1.0	32	0.8	17	2.0
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	34	0.7	32	0.8	2	0.2
Other arthropathies and related disorders (710-712,715-719)	77	1.6	56	1.4	21	2.5
Dorsopathies (720-724)	5	0.1	4	0.1	1	0.1
Rheumatism, excluding the back (725-729)	9	0.2	7	0.2	2	0.2
Osteopathies, chondropathies, and acquired musculo-skeletal deformities (730-739)	29	0.6	25	0.6	4	0.5
Spina bifida (741)	5	0.1	5	0.1	-	-
All other congenital anomalies of nervous system (740,742)	30	0.6	24	0.6	6	0.7
Congenital anomalies of heart (745-746)	84	1.7	62	1.5	22	2.6
Other congenital anomalies of circulatory system (747)	21	0.4	14	0.3	7	0.8
All other congenital anomalies (743-744,748-759)	107	2.2	76	1.9	31	3.7

For definition of certain terms and explanation of rates, see page 95 of this Bulletin.
+Rate per 10,000 live births.
Totals may include one or more deaths with race not stated.

TABLE IV (Continued)-DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1966

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	Number	Rate	Number	Rate	Number	Rate
Certain conditions originating in the perinatal period (760-779)	338	7.0	197	4.9	141	16.6
Immaturity (765)	46	0.9	29	0.7	17	2.0
Birth trauma (767)	5	0.1	4	0.1	1	0.1
Intrauterine hypoxia and birth asphyxia (768)	35	0.7	18	0.4	17	2.0
Respiratory distress syndrome (769)	59	1.2	43	1.1	16	1.9
All other conditions originating in the perinatal period (760-764,766,770-779)	193	4.0	103	2.6	90	10.7
Senility without mention of psychosis (797)	31	0.6	27	0.7	4	0.5
Symptoms, signs, and ill-defined conditions (780-796,798-799)	1,037	21.4	844	21.0	192	22.8
Railway accidents (E800-E807)	5	0.1	5	0.1	-	-
Motor vehicle traffic accident involving collision with another motor vehicle (E811-E812)	531	10.9	463	11.5	68	8.1
Motor vehicle traffic accident involving collision with other vehicle or object (E813,E815)	343	7.1	317	7.9	26	3.1
Motor vehicle traffic accident involving collision with pedestrian (E814)	145	3.0	107	2.7	38	4.5
Motor vehicle accident not involving collision on highway (E816-E818)	184	3.8	167	4.2	17	2.0
Motor vehicle traffic accidents of other and unspecified nature (E810,E819)	57	1.2	48	1.2	9	1.1
Motor vehicle nontraffic accidents (E820-E825)	29	0.6	26	0.6	3	0.4
Other road vehicle accidents (E826-E829)	2	0.0	2	0.0	-	-
Water transport accidents (E830-E838)	27	0.6	25	0.6	2	0.2
Air and space transport accidents (E840-E845)	23	0.5	22	0.5	1	0.1
Vehicle accidents not elsewhere classifiable (E846-E848)	-	-	-	-	-	-
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	62	1.3	52	1.3	10	1.2
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	33	0.7	27	0.7	6	0.7
Misadventures during surgical and medical care, abnormal reactions, and late complications (E870-E879)	70	1.4	61	1.5	9	1.1
Accidental falls (E880-E888)	256	5.3	230	5.7	26	3.1
Accidents caused by fire and flames (E890-E899)	174	3.6	126	3.1	48	5.7
Accidents due to natural and environmental factors (E900-E909)	50	1.0	25	0.6	25	3.0
Accidental drowning and submersion (E910)	94	1.9	63	1.6	30	3.6
Suffocation by food or other object (E911-E912)	110	2.3	92	2.3	18	2.1
Accident caused by firearm missile (E922)	48	1.0	43	1.1	5	0.6
All other accidents and late effects of accidental injury (E913-E921,E923-E929)	175	3.6	149	3.7	26	3.1
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	17	0.4	11	0.3	6	0.7
Suicide and selfinflicted injury by firearms and explosives (E955)	462	9.5	424	10.6	38	4.5
All other suicides and selfinflicted injuries (E950-E954,E956-E959)	180	3.7	161	4.0	19	2.3
Assault by firearms and explosives (E965)	365	7.5	165	4.1	200	23.8
All other homicides and injuries purposely inflicted by other persons (E960-E964,E966-E969)	151	3.1	82	2.0	69	8.2
Legal intervention (E970-E978)	1	0.0	1	0.0	-	-
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	42	0.9	37	0.9	5	0.6
All other injuries undetermined whether accidentally or purposely inflicted (E980-E984,E986-E989)	50	1.0	44	1.1	6	0.7
Injury resulting from operations of war (E990-E999)	1	0.0	1	0.0	-	-

For definition of certain terms and explanation of rates, see page 95 of this Bulletin.
Totals may include one or more deaths with race not stated.

TABLE V-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	STATE						ANDERSON						BEDFORD					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 4,855,651		WHITE 4,014,667		OTHER RACES 840,984		ALL RACES 69,694		WHITE 65,885		OTHER RACES 3,809		ALL RACES 28,991		WHITE 25,690		OTHER RACES 3,301	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	66246	13.6	50445	12.6	15798	18.8	769	11.0	714	10.8	55	14.4	353	12.2	311	12.1	42	12.7
ILLEGITIMATE BIRTHS	16761	25.3	6548	13.0	10212	64.6	131	17.0	100	14.0	31	56.4	72	20.4	47	15.1	25	59.5
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	5247	7.9	3285	6.5	1962	12.4	51	6.6	47	6.6	4	7.3	25	7.1	18	5.8	7	16.7
INFANT DEATHS (UNDER ONE YEAR OF AGE)	726	11.0	437	8.7	289	18.3	8	10.4	7	9.8	1	18.2	4	11.3	3	9.6	1	23.8
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	456	6.9	281	5.6	175	11.1	6	7.8	5	7.0	1	18.2	2	5.7	1	3.2	1	23.8
UNDER 7 DAYS OF AGE	380	5.7	240	4.8	140	8.9	4	5.2	3	4.2	1	18.2	2	5.7	1	3.2	1	23.8
7-27 DAYS OF AGE	76	1.1	41	0.8	35	2.2	2	2.6	2	2.8	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	3	0.5	3	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	466	7.0	296	5.9	167	10.6	4	5.2	3	4.2	1	18.2	1	2.8	1	3.2	-	-
INDUCED ABORTIONS	18929	285.7	12853	253.2	6058	391.7	233	303.0	212	294.0	18	375.0	67	189.8	54	173.6	13	309.5
TOTAL DEATHS	44237	9.1	36674	9.1	7561	9.0	637	9.1	612	9.3	25	6.6	298	10.3	266	10.4	32	9.7
CAUSE OF DEATH																		
SEPTICEMIA (038)	269	5.5	190	4.7	79	9.4	2	2.9	2	3.0	-	-	1	3.4	1	3.9	-	-
MALIGNANT NEOPLASMS (140-208)	9549	196.7	7941	197.8	1608	191.2	153	219.5	149	226.2	4	-	68	234.6	60	233.6	8	-
DIABETES MELLITUS (250)	672	13.8	506	12.6	166	19.7	13	18.7	12	18.2	1	-	1	3.4	1	3.9	-	-
DISEASES OF HEART (390-398,402,404-429)	15722	323.8	13127	327.0	2595	308.6	209	299.9	200	303.6	9	-	97	334.6	88	342.5	9	-
CEREBROVASCULAR DISEASE (430-438)	3630	74.8	3013	75.0	617	73.4	59	84.7	56	85.0	3	-	36	124.2	31	120.7	5	-
ATHEROSCLEROSIS (440)	411	8.5	351	8.7	60	7.1	5	7.2	5	7.6	-	-	1	3.4	1	3.9	-	-
PNEUMONIA AND INFLUENZA (480-487)	1471	30.3	1290	32.1	181	21.5	18	25.8	17	25.8	1	-	12	41.4	12	46.7	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	1681	34.6	1547	38.5	134	15.9	25	35.9	25	37.9	-	-	13	44.8	12	46.7	1	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	384	7.9	324	8.1	60	7.1	5	7.2	4	6.1	1	-	1	3.4	-	-	1	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	450	9.3	334	8.3	116	13.8	2	2.9	2	3.0	-	-	9	31.0	8	31.1	1	-
CONGENITAL ANOMALIES (740-759)	247	5.1	181	4.5	66	7.8	2	2.9	2	3.0	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	338	7.0	197	4.9	141	16.8	4	5.7	3	4.6	1	-	1	3.4	1	3.9	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	2435	50.1	2061	51.3	373	44.4	32	45.9	30	45.5	2	-	18	62.1	16	62.3	2	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	1289	26.5	1128	28.1	161	19.1	19	27.3	17	25.8	2	-	5	17.2	4	15.6	1	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	1146	23.6	933	23.2	212	25.2	13	18.7	13	19.7	-	-	13	44.8	12	46.7	1	-
SUICIDE (E950-E959)	642	13.2	585	14.6	57	6.8	9	12.9	9	13.7	-	-	6	20.7	6	23.4	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	517	10.6	248	6.2	269	32.0	2	2.9	2	3.0	-	-	3	10.3	3	11.7	-	-
ALL OTHER CAUSES	5819	119.8	4779	119.0	1039	123.5	97	139.2	94	142.7	3	-	31	106.9	26	101.2	5	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	BENTON						BLEDSOE						BLOUNT					
ESTIMATED POPULATION¹ - JULY 1, 1986	ALL RACES 15,507		WHITE 15,110		OTHER RACES 397		ALL RACES 10,044		WHITE 9,736		OTHER RACES 308		ALL RACES 81,882		WHITE 78,755		OTHER RACES 3,127	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	150	9.7	145	9.6	5	12.6	102	10.2	100	10.3	2	6.5	967	11.8	933	11.8	34	10.9
ILLEGITIMATE BIRTHS	32	21.3	27	18.6	5	-	17	16.7	16	16.0	1	-	148	15.3	131	14.0	17	50.0
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	9	6.0	8	5.5	1	-	6	5.9	6	6.0	-	-	58	6.0	57	6.1	1	2.9
INFANT DEATHS (UNDER ONE YEAR OF AGE)	1	6.7	1	6.9	-	-	-	-	-	-	-	-	9	9.3	9	9.6	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	-	-	-	-	-	-	5	5.2	5	5.4	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	5	5.2	5	5.4	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	-	-	-	-	-	-	-	-	-	-	-	-	7	7.2	7	7.5	-	-
INDUCED ABORTIONS	30	200.0	28	193.1	2	-	12	117.6	11	110.0	1	-	263	272.0	242	258.8	20	625.0
TOTAL DEATHS	102	11.7	179	11.8	3	7.6	93	9.3	88	9.0	5	16.2	741	9.0	708	9.0	33	10.6
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	-	-	-	-	-	-	2	2.4	2	2.5	-	-
MALIGNANT NEOPLASMS (140-208)	36	232.2	34	225.0	2	-	15	149.3	15	154.1	-	-	170	207.6	162	205.7	8	-
DIABETES MELLITUS (250)	1	6.4	1	6.6	-	-	2	19.9	1	10.3	1	-	8	9.8	7	8.9	1	-
DISEASES OF HEART (390-398,402,404-429)	77	496.5	76	503.0	1	-	38	378.3	36	369.8	2	-	230	280.9	220	279.3	10	-
CEREBROVASCULAR DISEASE (430-438)	11	70.9	11	72.8	-	-	6	59.7	6	61.6	-	-	71	86.7	66	83.8	5	-
ATHEROSCLEROSIS (440)	2	12.9	2	13.2	-	-	-	-	-	-	-	-	16	19.5	15	19.0	1	-
PNEUMONIA AND INFLUENZA (480-487)	5	32.2	5	33.1	-	-	3	29.9	3	30.8	-	-	24	29.3	23	29.2	1	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	9	58.0	9	59.6	-	-	3	29.9	3	30.8	-	-	27	33.0	27	34.3	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	19.3	3	19.9	-	-	-	-	-	-	-	-	2	2.4	2	2.5	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	3	19.3	3	19.9	-	-	4	39.8	4	41.1	-	-	3	3.7	3	3.8	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	8	9.8	8	10.2	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	-	-	-	-	-	-	2	2.4	2	2.5	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	9	58.0	9	59.6	-	-	14	139.4	12	123.3	2	-	43	52.5	41	52.1	2	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	4	25.8	4	26.5	-	-	6	59.7	5	51.4	1	-	22	26.9	21	26.7	1	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	5	32.2	5	33.1	-	-	8	79.6	7	71.9	1	-	21	25.6	20	25.4	1	-
SUICIDE (E950-E959)	1	6.4	1	6.6	-	-	1	10.0	1	10.3	-	-	11	13.4	11	14.0	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	-	-	-	-	-	-	5	6.1	4	5.1	1	-
ALL OTHER CAUSES	25	161.2	25	165.5	-	-	7	69.7	7	71.9	-	-	119	145.3	115	146.0	4	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	BRADLEY						CAMPBELL						CANNON					
	ALL RACES 73,443		WHITE 70,006		OTHER RACES 3,437		ALL RACES 37,949		WHITE 37,653		OTHER RACES 296		ALL RACES 10,619		WHITE 10,411		OTHER RACES 208	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	916	12.5	853	12.2	63	18.3	483	12.7	481	12.8	2	6.8	118	11.1	117	11.2	1	4.8
ILLEGITIMATE BIRTHS	134	14.6	106	12.4	28	44.4	114	23.6	114	23.7	-	-	20	16.9	19	16.2	1	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	55	6.0	46	5.4	9	14.3	40	8.3	40	8.3	-	-	9	7.6	9	7.7	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	10	10.9	9	10.6	1	15.9	4	8.3	4	8.3	-	-	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	6	6.6	6	7.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	5	5.5	5	5.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	1	1.1	1	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	7	7.6	7	8.2	-	-	4	8.3	4	8.3	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	203	221.6	191	221.3	12	226.4	68	140.8	66	137.2	1	-	14	118.6	13	111.1	1	-
TOTAL DEATHS	533	7.3	508	7.3	25	7.3	399	10.5	398	10.6	1	3.4	105	9.9	100	9.6	5	24.0
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	1.4	1	1.4	-	-	1	2.6	1	2.7	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	118	160.7	111	158.6	7	-	83	218.7	82	217.8	1	-	19	178.9	19	182.5	-	-
DIABETES MELLITUS (250)	7	9.5	7	10.0	-	-	1	2.6	1	2.7	-	-	2	18.8	2	19.2	-	-
DISEASES OF HEART (390-398,402,404-429)	175	238.3	164	234.3	11	-	152	400.5	152	403.7	-	-	44	414.4	44	422.6	-	-
CEREBROVASCULAR DISEASE (430-438)	58	79.0	55	78.6	3	-	32	84.3	32	85.0	-	-	14	131.8	12	115.3	2	-
ATHEROSCLEROSIS (440)	4	5.4	4	5.7	-	-	4	10.5	4	10.6	-	-	1	9.4	1	9.6	-	-
PNEUMONIA AND INFLUENZA (480-487)	14	19.1	14	20.0	-	-	36	94.9	36	95.6	-	-	7	65.9	7	67.2	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	18	24.5	18	25.7	-	-	20	52.7	20	53.1	-	-	2	18.8	1	9.6	1	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	1.4	1	1.4	-	-	1	2.6	1	2.7	-	-	1	9.4	1	9.6	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	5.4	4	5.7	-	-	1	2.6	1	2.7	-	-	2	18.8	2	19.2	-	-
CONGENITAL ANOMALIES (740-759)	3	4.1	3	4.3	-	-	1	2.6	1	2.7	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	5	6.8	5	7.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	28	38.1	27	38.6	1	-	15	39.5	15	39.8	-	-	2	18.8	2	19.2	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	15	20.4	15	21.4	-	-	10	26.4	10	26.6	-	-	-	-	-	-	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	13	17.7	12	17.1	1	-	5	13.2	5	13.3	-	-	2	18.8	2	19.2	-	-
SUICIDE (E950-E959)	15	20.4	15	21.4	-	-	3	7.9	3	8.0	-	-	2	18.8	2	19.2	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	6	8.2	5	7.1	1	-	3	7.9	3	8.0	-	-	1	9.4	-	-	1	-
ALL OTHER CAUSES	76	103.5	74	105.7	2	-	46	121.2	46	122.2	-	-	8	75.3	7	67.2	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	CARROLL						CARTER						CHEATHAM					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 29,040		WHITE 25,552		OTHER RACES 3,488		ALL RACES 52,044		WHITE 51,459		OTHER RACES 585		ALL RACES 24,859		WHITE 24,230		OTHER RACES 629	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	324	11.2	271	10.6	53	15.2	593	11.4	580	11.3	13	22.2	336	13.5	329	13.6	7	11.1
ILLEGITIMATE BIRTHS	66	20.4	34	12.5	32	60.4	92	15.5	87	15.0	5	38.5	43	12.8	42	12.8	1	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	18	5.6	14	5.2	4	7.5	40	6.7	39	6.7	1	7.7	20	6.0	19	5.8	1	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	2	6.2	2	7.4	-	-	4	6.7	4	6.9	-	-	2	6.0	2	6.1	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	2	6.2	2	7.4	-	-	4	6.7	4	6.9	-	-	1	3.0	1	3.0	-	-
UNDER 7 DAYS OF AGE	2	6.2	2	7.4	-	-	3	5.1	3	5.2	-	-	1	3.0	1	3.0	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	1	1.7	1	1.7	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	2	6.2	2	7.4	-	-	3	5.1	3	5.2	-	-	3	8.9	3	9.1	-	-
INDUCED ABORTIONS	71	219.1	61	224.3	10	192.3	42	70.8	42	72.2	-	-	59	175.6	59	178.8	-	-
TOTAL DEATHS	364	12.5	332	13.0	32	9.2	530	10.2	523	10.2	7	12.0	179	7.2	174	7.2	5	7.9
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	3	5.8	3	5.8	-	-	1	4.0	1	4.1	-	-
MALIGNANT NEOPLASMS (140-208)	64	220.4	57	223.1	7	-	117	224.8	115	223.5	2	-	42	169.0	40	165.1	2	-
DIABETES MELLITUS (250)	4	13.8	4	15.7	-	-	8	15.4	8	15.5	-	-	4	16.1	4	16.5	-	-
DISEASES OF HEART (390-398,402,404-429)	155	533.7	142	555.7	13	-	170	326.6	167	324.5	3	-	63	253.4	62	255.9	1	-
CEREBROVASCULAR DISEASE (430-438)	32	110.2	28	109.6	4	-	37	71.1	37	71.9	-	-	9	36.2	9	37.1	-	-
ATHEROSCLEROSIS (440)	3	10.3	2	7.8	1	-	6	11.5	6	11.7	-	-	2	8.0	2	8.3	-	-
PNEUMONIA AND INFLUENZA (480-487)	16	55.1	14	54.8	2	-	25	48.0	25	48.6	-	-	6	24.1	5	20.6	1	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	16	55.1	16	62.6	-	-	21	40.4	21	40.8	-	-	8	32.2	8	33.0	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	6.9	2	7.8	-	-	6	11.5	6	11.7	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	9	31.0	8	31.3	1	-	8	15.4	8	15.5	-	-	1	4.0	1	4.1	-	-
CONGENITAL ANOMALIES (740-759)	1	3.4	1	3.9	-	-	1	1.9	1	1.9	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	3.4	1	3.9	-	-	2	3.8	2	3.9	-	-	1	4.0	1	4.1	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	20	68.9	17	66.5	3	-	22	42.3	22	42.8	-	-	16	64.4	15	61.9	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	14	48.2	12	47.0	2	-	14	26.9	14	27.2	-	-	12	48.3	11	45.4	1	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	6	20.7	5	19.6	1	-	8	15.4	8	15.5	-	-	4	16.1	4	16.5	-	-
SUICIDE (E950-E959)	3	10.3	3	11.7	-	-	10	19.2	10	19.4	-	-	3	12.1	3	12.4	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	3.4	-	-	1	-	4	7.7	4	7.8	-	-	2	8.0	2	8.3	-	-
ALL OTHER CAUSES	37	127.4	37	144.8	-	-	90	172.9	88	171.0	2	-	21	84.5	21	86.7	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	CHESTER						CLAIBORNE						CLAY					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 13,489		WHITE 12,016		OTHER RACES 1,473		ALL RACES 26,197		WHITE 25,800		OTHER RACES 397		ALL RACES 7,833		WHITE 7,708		OTHER RACES 125	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	150	11.1	122	10.2	28	19.0	354	13.5	349	13.5	5	12.6	71	9.1	70	9.1	1	8.0
ILLEGITIMATE BIRTHS	34	22.7	14	11.5	20	71.4	38	10.7	38	10.9	-	-	13	18.3	12	17.1	1	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	5	3.3	3	2.5	2	7.1	31	8.8	31	8.9	-	-	4	5.6	4	5.7	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	2	13.3	-	-	2	71.4	4	11.3	4	11.5	-	-	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	1	6.7	-	-	1	35.7	2	5.6	2	5.7	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	1	6.7	-	-	1	35.7	2	5.6	2	5.7	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	17	113.3	14	113.8	3	111.1	42	118.6	38	108.3	2	-	6	84.5	6	85.7	-	-
TOTAL DEATHS	122	9.0	107	8.9	15	10.2	258	9.8	257	10.0	1	2.5	91	11.6	90	11.7	1	8.0
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	7.4	1	8.3	-	-	1	3.8	1	3.9	-	-	1	12.8	1	13.0	-	-
MALIGNANT NEOPLASMS (140-208)	25	185.3	24	199.7	1	-	63	240.5	63	244.2	-	-	23	293.6	23	298.4	-	-
DIABETES MELLITUS (250)	4	29.7	3	25.0	1	-	4	15.3	4	15.5	-	-	3	38.3	3	38.9	-	-
DISEASES OF HEART (390-398,402,404-429)	49	363.3	41	341.2	8	-	101	385.5	101	391.5	-	-	27	344.7	26	337.3	1	-
CEREBROVASCULAR DISEASE (430-438)	9	66.7	8	66.6	1	-	16	61.1	16	62.0	-	-	3	38.3	3	38.9	-	-
ATHEROSCLEROSIS (440)	1	7.4	1	8.3	-	-	1	3.8	1	3.9	-	-	1	12.8	1	13.0	-	-
PNEUMONIA AND INFLUENZA (480-487)	2	14.8	2	16.6	-	-	11	42.0	11	42.6	-	-	5	63.8	5	64.9	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	5	37.1	4	33.3	1	-	8	30.5	7	27.1	1	-	3	38.3	3	38.9	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	7.4	1	8.3	-	-	1	3.8	1	3.9	-	-	3	38.3	3	38.9	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	-	1	3.8	1	3.9	-	-	1	12.8	1	13.0	-	-
CONGENITAL ANOMALIES (740-759)	1	7.4	-	-	1	-	1	3.8	1	3.9	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	7.4	-	-	1	-	3	11.5	3	11.6	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	8	59.3	8	66.6	-	-	14	53.4	14	54.3	-	-	5	63.8	5	64.9	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	37.1	5	41.6	-	-	9	34.4	9	34.9	-	-	2	25.5	2	25.9	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	22.2	3	25.0	-	-	5	19.1	5	19.4	-	-	3	38.3	3	38.9	-	-
SUICIDE (E950-E959)	-	-	-	-	-	-	5	19.1	5	19.4	-	-	2	25.5	2	25.9	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	2	14.8	1	8.3	1	-	2	7.6	2	7.8	-	-	2	25.5	2	25.9	-	-
ALL OTHER CAUSES	13	96.4	13	108.2	-	-	26	99.2	26	100.8	-	-	12	153.2	12	155.7	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	COCKE						COFFEE						CROCKETT					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 29,670		WHITE 28,956		OTHER RACES 714		ALL RACES 40,320		WHITE 38,570		OTHER RACES 1,750		ALL RACES 15,146		WHITE 12,097		OTHER RACES 3,049	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	356	12.0	347	12.0	9	12.6	548	13.6	514	13.3	34	19.4	200	13.2	152	12.6	48	15.7
ILLEGITIMATE BIRTHS	95	26.7	89	25.6	6	-	96	17.5	78	15.2	18	52.9	44	22.0	9	5.9	35	72.9
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	19	5.3	19	5.5	-	-	39	7.1	34	6.6	5	14.7	16	8.0	9	5.9	7	14.6
INFANT DEATHS (UNDER ONE YEAR OF AGE)	2	5.6	2	5.8	-	-	5	9.1	4	7.8	1	29.4	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	1	1.8	-	-	1	29.4	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	1	1.8	-	-	1	29.4	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	3	8.4	2	5.8	1	-	4	7.3	4	7.8	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	93	261.2	89	255.7	4	-	101	184.3	93	179.9	8	258.1	30	150.0	23	150.3	7	148.9
TOTAL DEATHS	316	10.7	313	10.8	3	4.2	341	8.5	330	8.6	11	6.3	159	10.5	132	10.9	27	8.9
CAUSE OF DEATH																		
SEPTICEMIA (038)	3	10.1	3	10.4	-	-	2	5.0	2	5.2	-	-	2	13.2	1	8.3	1	-
MALIGNANT NEOPLASMS (140-208)	55	185.4	55	189.9	-	-	75	186.0	72	186.7	3	-	33	217.9	28	231.5	5	-
DIABETES MELLITUS (250)	7	23.6	7	24.2	-	-	7	17.4	7	18.1	-	-	3	19.8	3	24.8	-	-
DISEASES OF HEART (390-398,402,404-429)	131	441.5	129	445.5	2	-	128	317.5	126	326.7	2	-	60	396.1	52	429.9	8	-
CEREBROVASCULAR DISEASE (430-438)	19	64.0	19	65.6	-	-	28	69.4	27	70.0	1	-	24	158.5	16	132.3	8	-
ATHEROSCLEROSIS (440)	1	3.4	1	3.5	-	-	2	5.0	1	2.6	1	-	7	46.2	6	49.6	1	-
PNEUMONIA AND INFLUENZA (480-487)	12	40.4	12	41.4	-	-	9	22.3	9	23.3	-	-	3	19.8	3	24.8	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	18	60.7	17	58.7	1	-	22	54.6	22	57.0	-	-	4	26.4	2	16.5	2	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	10.1	3	10.4	-	-	1	2.5	1	2.6	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	-	4	9.9	4	10.4	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	2	5.0	1	2.6	1	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	20	67.4	20	69.1	-	-	15	37.2	15	38.9	-	-	9	59.4	8	66.1	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	14	47.2	14	48.3	-	-	8	19.8	8	20.7	-	-	6	39.6	6	49.6	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	6	20.2	6	20.7	-	-	7	17.4	7	18.1	-	-	3	19.8	2	16.5	1	-
SUICIDE (E950-E959)	3	10.1	3	10.4	-	-	4	9.9	4	10.4	-	-	1	6.6	1	8.3	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	5	16.9	5	17.3	-	-	1	2.5	1	2.6	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	39	131.4	39	134.7	-	-	41	101.7	38	98.5	3	-	13	85.8	12	99.2	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	CUMBERLAND						DAVIDSON						DECATUR					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 30,945		WHITE 30,945		OTHER RACES 0		ALL RACES 494,431		WHITE 371,004		OTHER RACES 123,427		ALL RACES 11,210		WHITE 10,697		OTHER RACES 513	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	401	13.0	401	13.0	-	-	7742	15.7	5383	14.5	2357	19.1	103	9.2	98	9.2	5	9.7
ILLEGITIMATE BIRTHS	73	18.2	73	18.2	-	-	2278	29.4	781	14.5	1497	63.5	10	9.7	7	7.1	3	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	32	8.0	32	8.0	-	-	689	8.9	379	7.0	310	13.2	7	6.8	7	7.1	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	4	10.0	4	10.0	-	-	89	11.5	40	7.4	49	20.8	3	29.1	3	30.6	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	1	2.5	1	2.5	-	-	48	6.2	26	4.8	22	9.3	1	9.7	1	10.2	-	-
UNDER 7 DAYS OF AGE	1	2.5	1	2.5	-	-	43	5.6	23	4.3	20	8.5	1	9.7	1	10.2	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	5	0.6	3	0.6	2	0.8	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	1	1.3	1	1.8	-	-	-	-	-	-	-	-
FETAL DEATHS	2	5.0	2	5.0	-	-	55	7.1	31	5.8	22	9.3	3	29.1	3	30.6	-	-
INDUCED ABORTIONS	67	167.1	66	164.6	1	-	2909	375.7	1948	358.6	958	415.3	14	135.9	14	142.9	-	-
TOTAL DEATHS	294	9.5	293	9.5	1	-	4424	8.9	3342	9.0	1082	8.8	111	9.9	106	9.9	5	9.7
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	26	5.3	17	4.6	9	7.3	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	51	164.8	50	161.6	1	-	992	200.6	746	201.1	246	199.3	19	169.5	18	168.3	1	-
DIABETES MELLITUS (250)	3	9.7	3	9.7	-	-	84	17.0	55	14.8	29	23.5	2	17.8	2	18.7	-	-
DISEASES OF HEART (390-398,402,404-429)	117	378.1	117	378.1	-	-	1540	311.5	1175	316.7	365	295.7	41	365.7	38	355.2	3	-
CEREBROVASCULAR DISEASE (430-438)	23	74.3	23	74.3	-	-	317	64.1	252	67.9	65	52.7	11	98.1	10	93.5	1	-
ATHEROSCLEROSIS (440)	2	6.5	2	6.5	-	-	26	5.3	22	5.9	4	3.2	2	17.8	2	18.7	-	-
PNEUMONIA AND INFLUENZA (480-487)	12	38.8	12	38.8	-	-	150	30.3	114	30.7	36	29.2	5	44.6	5	46.7	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	26	84.0	26	84.0	-	-	168	34.0	148	39.9	20	16.2	2	17.8	2	18.7	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	5	16.2	5	16.2	-	-	57	11.5	48	12.9	9	7.3	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	6.5	2	6.5	-	-	37	7.5	26	7.0	11	8.9	2	17.8	2	18.7	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	28	5.7	20	5.4	8	6.5	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	3.2	1	3.2	-	-	40	8.1	17	4.6	23	18.6	1	8.9	1	9.3	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	16	51.7	16	51.7	-	-	239	48.3	187	50.4	52	42.1	8	71.4	8	74.8	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	8	25.9	8	25.9	-	-	126	25.5	100	27.0	26	21.1	5	44.6	5	46.7	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	8	25.9	8	25.9	-	-	113	22.9	87	23.4	26	21.1	3	26.8	3	28.0	-	-
SUICIDE (E950-E959)	4	12.9	4	12.9	-	-	74	15.0	65	17.5	9	7.3	1	8.9	1	9.3	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	91	18.4	42	11.3	49	39.7	1	8.9	1	9.3	-	-
ALL OTHER CAUSES	32	103.4	32	103.4	-	-	555	112.3	408	110.0	147	119.1	16	142.7	16	149.6	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	DEKALB						BICKSON						DYER					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 14,280		WHITE 13,963		OTHER RACES 317		ALL RACES 32,734		WHITE 30,858		OTHER RACES 1,876		ALL RACES 36,178		WHITE 31,684		OTHER RACES 4,494	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	173	12.1	168	12.0	5	15.8	489	14.9	458	14.8	31	16.5	432	11.9	368	11.6	64	14.2
ILLEGITIMATE BIRTHS	26	15.0	25	14.9	1	-	94	19.2	73	15.9	21	67.7	93	21.5	50	13.6	43	67.2
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	22	12.7	21	12.5	1	-	39	8.0	34	7.4	5	16.1	42	9.7	36	9.8	6	9.4
INFANT DEATHS (UNDER ONE YEAR OF AGE)	2	11.6	2	11.9	-	-	5	10.2	5	10.9	-	-	2	4.6	-	-	2	31.2
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	2	11.6	2	11.9	-	-	2	4.1	2	4.4	-	-	1	2.3	-	-	1	15.6
UNDER 7 DAYS OF AGE	2	11.6	2	11.9	-	-	1	2.0	1	2.2	-	-	1	2.3	-	-	1	15.6
7-27 DAYS OF AGE	-	-	-	-	-	-	1	2.0	1	2.2	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	2	11.6	2	11.9	-	-	1	2.0	-	-	1	32.3	4	9.3	-	-	4	62.5
INDUCED ABORTIONS	29	167.6	28	166.7	1	-	75	153.4	70	152.8	5	161.3	90	208.3	66	178.9	24	381.0
TOTAL DEATHS	153	10.7	148	10.6	5	15.8	341	10.4	326	10.6	15	8.0	351	9.7	306	9.7	45	10.0
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	2	6.1	2	6.5	-	-	2	5.5	1	3.2	1	-
MALIGNANT NEOPLASMS (140-208)	29	203.1	27	193.4	2	-	83	253.6	80	259.3	3	-	73	201.8	71	224.1	2	-
DIABETES MELLITUS (250)	3	21.0	3	21.5	-	-	2	6.1	2	6.5	-	-	5	13.8	3	9.5	2	-
DISEASES OF HEART (390-398,402,404-429)	67	469.2	65	465.5	2	-	117	357.4	113	366.2	4	-	114	315.1	106	334.6	8	-
CEREBROVASCULAR DISEASE (430-438)	11	77.0	10	71.6	1	-	25	76.4	22	71.3	3	-	25	69.1	20	63.1	5	-
ATHEROSCLEROSIS (440)	3	21.0	3	21.5	-	-	4	12.2	4	13.0	-	-	3	8.3	3	9.5	-	-
PNEUMONIA AND INFLUENZA (480-487)	6	42.0	6	43.0	-	-	10	30.5	10	32.4	-	-	11	30.4	9	28.4	2	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	2	14.0	2	14.3	-	-	18	55.0	18	58.3	-	-	13	35.9	12	37.9	1	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	14.0	2	14.3	-	-	4	12.2	4	13.0	-	-	3	8.3	3	9.5	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	7.0	1	7.2	-	-	1	3.1	1	3.2	-	-	4	11.1	3	9.5	1	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	3	9.2	3	9.7	-	-	1	2.8	1	3.2	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	2	14.0	2	14.3	-	-	-	-	-	-	-	-	1	2.8	-	-	1	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	17	119.0	17	121.8	-	-	25	76.4	24	77.8	1	-	19	52.5	17	53.7	2	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	10	70.0	10	71.6	-	-	13	39.7	12	38.9	1	-	9	24.9	7	22.1	2	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	7	49.0	7	50.1	-	-	12	36.7	12	38.9	-	-	10	27.6	10	31.6	-	-
SUICIDE (E950-E959)	-	-	-	-	-	-	2	6.1	2	6.5	-	-	2	5.5	2	6.3	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	2	14.0	2	14.3	-	-	3	9.2	3	9.7	-	-	4	11.1	3	9.5	1	-
ALL OTHER CAUSES	8	56.0	8	57.3	-	-	42	128.3	38	123.1	4	-	71	196.3	52	164.1	19	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	FAYETTE						FENTRESS						FRANKLIN					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 27,129		WHITE 13,734		OTHER RACES 13,395		ALL RACES 15,506		WHITE 15,506		OTHER RACES 0		ALL RACES 33,476		WHITE 30,915		OTHER RACES 2,561	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	416	15.3	168	12.2	248	18.5	173	11.2	172	11.1	1	-	396	11.8	362	11.7	34	13.3
ILLEGITIMATE BIRTHS	195	46.9	18	10.7	177	71.4	33	19.1	33	19.2	-	-	59	14.9	43	11.9	16	47.1
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	51	12.3	15	8.9	36	14.5	14	8.1	14	8.1	-	-	32	8.1	23	6.4	9	26.5
INFANT DEATHS (UNDER ONE YEAR OF AGE)	6	14.4	4	23.8	2	8.1	1	5.8	1	5.8	-	-	3	7.6	2	5.5	1	29.4
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	4	9.6	3	17.9	1	4.0	1	5.8	1	5.8	-	-	3	7.6	2	5.5	1	29.4
UNDER 7 DAYS OF AGE	3	7.2	2	11.9	1	4.0	1	5.8	1	5.8	-	-	3	7.6	2	5.5	1	29.4
7-27 DAYS OF AGE	1	2.4	1	6.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	1	25.3	1	27.5	-	-
FETAL DEATHS	6	14.4	1	6.0	5	20.2	2	11.6	2	11.6	-	-	2	5.1	2	5.5	-	-
INDUCED ABORTIONS	78	187.5	37	218.9	41	166.7	14	80.9	14	81.4	-	-	51	128.8	46	126.4	5	156.2
TOTAL DEATHS	248	9.1	132	9.6	116	8.7	179	11.5	179	11.5	-	-	306	9.1	294	9.5	12	4.7
CAUSE OF DEATH																		
SEPTICEMIA (038)	4	14.7	1	7.3	3	22.4	-	-	-	-	-	-	1	3.0	1	3.2	-	-
MALIGNANT NEOPLASMS (140-208)	50	184.3	28	203.9	22	164.2	31	199.9	31	199.9	-	-	73	218.1	71	229.7	2	-
DIABETES MELLITUS (250)	6	22.1	3	21.8	3	22.4	-	-	-	-	-	-	5	14.9	4	12.9	1	-
DISEASES OF HEART (390-398,402,404-429)	79	291.2	51	371.3	28	209.0	66	425.6	66	425.6	-	-	115	343.5	113	365.5	2	-
CEREBROVASCULAR DISEASE (430-438)	19	70.0	10	72.8	9	67.2	16	103.2	16	103.2	-	-	22	65.7	22	71.2	-	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	5	32.2	5	32.2	-	-	3	9.0	3	9.7	-	-
PNEUMONIA AND INFLUENZA (480-487)	8	29.5	5	36.4	3	22.4	11	70.9	11	70.9	-	-	14	41.8	14	45.3	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	4	14.7	1	7.3	3	22.4	8	51.6	8	51.6	-	-	10	29.9	10	32.3	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	7.4	1	7.3	1	7.5	-	-	-	-	-	-	2	6.0	2	6.5	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	5	18.4	2	14.6	3	22.4	5	32.2	5	32.2	-	-	3	9.0	2	6.5	1	-
CONGENITAL ANOMALIES (740-759)	1	3.7	1	7.3	-	-	-	-	-	-	-	-	2	6.0	2	6.5	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	3.7	1	7.3	-	-	1	6.4	1	6.4	-	-	2	6.0	1	3.2	1	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	20	73.7	11	80.1	9	67.2	10	64.5	10	64.5	-	-	18	53.8	16	51.8	2	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	6	22.1	-	-	6	44.8	5	32.2	5	32.2	-	-	9	26.9	8	25.9	1	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	14	51.6	11	80.1	3	22.4	5	32.2	5	32.2	-	-	9	26.9	8	25.9	1	-
SUICIDE (E950-E959)	4	14.7	2	14.6	2	14.9	4	25.8	4	25.8	-	-	2	6.0	2	6.5	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	2	7.4	-	-	2	14.9	-	-	-	-	-	-	1	3.0	1	3.2	-	-
ALL OTHER CAUSES	43	158.5	15	109.2	28	209.0	22	141.9	22	141.9	-	-	33	98.6	30	97.0	3	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	GIBSON						GILES						GRAINGER					
	ALL RACES 50,056		WHITE 39,815		OTHER RACES 10,241		ALL RACES 25,741		WHITE 22,073		OTHER RACES 3,668		ALL RACES 17,539		WHITE 17,401		OTHER RACES 138	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	616	12.3	429	10.8	187	18.3	317	12.3	251	11.4	66	18.0	208	11.9	207	11.9	1	7.2
ILLEGITIMATE BIRTHS	167	27.1	49	11.4	118	63.1	69	21.8	29	11.6	40	60.6	25	12.0	24	11.6	1	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	61	9.9	35	8.2	26	13.9	24	7.6	16	6.4	8	12.1	16	7.7	16	7.7	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	8	13.0	3	7.0	5	26.7	5	15.8	2	8.0	3	45.5	1	4.8	1	4.8	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	2	3.2	1	2.3	1	5.3	2	6.3	2	8.0	-	-	1	4.8	1	4.8	-	-
UNDER 7 DAYS OF AGE	2	3.2	1	2.3	1	5.3	-	-	-	-	-	-	1	4.8	1	4.8	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	2	6.3	2	8.0	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	12	19.5	6	14.0	6	32.1	6	18.9	4	15.9	2	30.3	1	4.8	1	4.8	-	-
INDUCED ABORTIONS	103	167.2	80	186.5	23	123.7	53	167.2	40	158.1	13	203.1	26	125.0	26	125.6	-	-
TOTAL DEATHS	644	12.9	523	13.1	121	11.8	275	10.7	219	9.9	56	15.3	184	10.5	181	10.4	3	21.7
CAUSE OF DEATH																		
SEPTICEMIA (038)	3	6.0	2	5.0	1	9.8	2	7.8	2	9.1	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	125	249.7	101	253.7	24	234.4	50	194.2	39	176.7	11	-	44	250.9	44	252.9	-	-
DIABETES MELLITUS (250)	2	4.0	1	2.5	1	9.8	5	19.4	3	13.6	2	-	1	5.7	1	5.7	-	-
DISEASES OF HEART (39`-398,402,404-429)	235	469.5	195	489.8	40	390.6	91	353.5	72	326.2	19	-	49	279.4	48	275.8	1	-
CEREBROVASCULAR DISEASE (430-438)	68	135.8	55	138.1	13	126.9	29	112.7	26	117.8	3	-	26	148.2	24	137.9	2	-
ATHEROSCLEROSIS (440)	10	20.0	7	17.6	3	29.3	1	3.9	1	4.5	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	23	45.9	20	50.2	3	29.3	5	19.4	4	18.1	1	-	6	34.2	6	34.5	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	21	42.0	19	47.7	2	19.5	12	46.6	12	54.4	-	-	8	45.6	8	46.0	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	4.0	2	5.0	-	-	2	7.8	-	-	2	-	3	17.1	3	17.2	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	18	36.0	13	32.7	5	48.8	4	15.5	3	13.6	1	-	2	11.4	2	11.5	-	-
CONGENITAL ANOMALIES (740-759)	1	2.0	-	-	1	9.8	2	7.8	1	4.5	1	-	1	5.7	1	5.7	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	3	6.0	3	7.5	-	-	2	7.8	1	4.5	1	-	1	5.7	1	5.7	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	40	79.9	32	80.4	8	78.1	22	85.5	18	81.5	4	-	7	39.9	7	40.2	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	21	42.0	18	45.2	3	29.3	11	42.7	10	45.3	1	-	4	22.8	4	23.0	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	19	38.0	14	35.2	5	48.8	11	42.7	8	36.2	3	-	3	17.1	3	17.2	-	-
SUICIDE (E950-E959)	9	18.0	8	20.1	1	9.8	6	23.3	6	27.2	-	-	3	17.1	3	17.2	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	8.0	2	5.0	2	19.5	1	3.9	-	-	1	-	2	11.4	2	11.5	-	-
ALL OTHER CAUSES	80	159.8	63	158.2	17	166.0	41	159.3	31	140.4	10	-	31	176.7	31	178.2	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	GREENE						GRUNDY						HAMBLEN					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 56,373		WHITE 54,626		OTHER RACES 1,747		ALL RACES 14,885		WHITE 14,885		OTHER RACES 0		ALL RACES 52,540		WHITE 49,783		OTHER RACES 2,757	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	633	11.2	603	11.0	30	17.2	178	12.0	178	12.0	-	-	581	11.1	539	10.8	42	15.2
ILLEGITIMATE BIRTHS	113	17.9	95	15.8	18	60.0	45	25.3	45	25.3	-	-	98	16.9	81	15.0	17	40.5
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	60	9.5	54	9.0	6	20.0	12	6.7	12	6.7	-	-	43	7.4	37	6.9	6	14.3
INFANT DEATHS (UNDER ONE YEAR OF AGE)	8	12.6	8	13.3	-	-	-	-	-	-	-	-	5	8.6	5	9.3	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	7	11.1	7	11.6	-	-	-	-	-	-	-	-	3	5.2	3	5.6	-	-
UNDER 7 DAYS OF AGE	5	7.9	5	8.3	-	-	-	-	-	-	-	-	3	5.2	3	5.6	-	-
7-27 DAYS OF AGE	2	3.2	2	3.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	7	11.1	7	11.6	-	-	2	11.2	2	11.2	-	-	3	5.2	2	3.7	1	23.8
INDUCED ABORTIONS	86	135.9	81	132.6	5	227.3	19	106.7	18	101.1	1	-	132	227.2	113	205.5	19	612.9
TOTAL DEATHS	543	9.6	530	9.7	13	7.4	153	10.3	152	10.2	1	-	404	7.7	387	7.8	17	6.2
CAUSE OF DEATH																		
SEPTICEMIA (038)	2	3.5	2	3.7	-	-	1	6.7	1	6.7	-	-	3	5.7	2	4.0	1	-
MALIGNANT NEOPLASMS (140-208)	108	191.6	103	188.6	5	-	30	201.5	30	201.5	-	-	91	173.2	86	172.7	5	-
DIABETES MELLITUS (250)	12	21.3	12	22.0	-	-	4	26.9	4	26.9	-	-	5	9.5	5	10.0	-	-
DISEASES OF HEART (390-398,402,404-429)	212	376.1	206	377.1	6	-	50	335.9	50	335.9	-	-	163	310.2	157	315.4	6	-
CEREBROVASCULAR DISEASE (430-438)	42	74.5	41	75.1	1	-	13	87.3	13	87.3	-	-	42	79.9	40	80.3	2	-
ATHEROSCLEROSIS (440)	6	10.6	6	11.0	-	-	1	6.7	1	6.7	-	-	1	1.9	1	2.0	-	-
PNEUMONIA AND INFLUENZA (480-487)	18	31.9	18	33.0	-	-	8	53.7	8	53.7	-	-	14	26.6	14	28.1	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	22	39.0	22	40.3	-	-	3	20.2	3	20.2	-	-	7	13.3	6	12.1	1	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	3.5	2	3.7	-	-	2	13.4	2	13.4	-	-	2	3.8	2	4.0	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	7.1	4	7.3	-	-	-	-	-	-	-	-	3	5.7	3	6.0	-	-
CONGENITAL ANOMALIES (740-759)	4	7.1	4	7.3	-	-	-	-	-	-	-	-	1	1.9	1	2.0	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	5	8.9	5	9.2	-	-	-	-	-	-	-	-	3	5.7	3	6.0	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	36	63.9	36	65.9	-	-	13	87.3	13	87.3	-	-	14	26.6	14	28.1	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	15	26.6	15	27.5	-	-	7	47.0	7	47.0	-	-	8	15.2	8	16.1	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	21	37.3	21	38.4	-	-	6	40.3	6	40.3	-	-	6	11.4	6	12.1	-	-
SUICIDE (E950-E959)	9	16.0	9	16.5	-	-	2	13.4	2	13.4	-	-	8	15.2	7	14.1	1	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	5	8.9	5	9.2	-	-	-	-	-	-	-	-	4	7.6	4	8.0	-	-
ALL OTHER CAUSES	56	99.3	55	100.7	1	-	26	174.7	25	168.0	1	-	43	81.8	42	84.4	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	HAMILTON						HANCOCK						HARDEMAN					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 302,431		WHITE 237,697		OTHER RACES 64,734		ALL RACES 6,983		WHITE 6,957		OTHER RACES 26		ALL RACES 25,079		WHITE 15,372		OTHER RACES 9,707	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	4009	13.3	2907	12.2	1102	17.0	103	14.8	102	14.7	1	38.5	380	15.2	187	12.2	193	19.9
ILLEGITIMATE BIRTHS	1131	28.2	361	12.4	770	69.9	15	14.6	14	13.7	1	-	168	44.2	25	13.4	143	74.1
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	261	6.5	148	5.1	113	10.3	6	5.8	6	5.9	-	-	32	8.4	9	4.8	23	11.9
INFANT DEATHS (UNDER ONE YEAR OF AGE)	48	12.0	30	10.3	18	16.3	1	9.7	1	9.8	-	-	4	10.5	2	10.7	2	10.4
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	33	8.2	21	7.2	12	10.9	-	-	-	-	-	-	3	7.9	2	10.7	1	5.2
UNDER 7 DAYS OF AGE	30	7.5	20	6.9	10	9.1	-	-	-	-	-	-	3	7.9	2	10.7	1	5.2
7-27 DAYS OF AGE	3	0.7	1	0.3	2	1.8	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	29	7.2	18	6.2	11	10.0	-	-	-	-	-	-	5	13.2	4	21.4	1	5.2
INDUCED ABORTIONS	1486	370.7	1037	353.3	449	418.1	6	58.3	6	58.8	-	-	52	136.8	28	148.9	24	125.0
TOTAL DEATHS	2700	8.9	2168	9.1	532	8.2	70	10.0	70	10.1	-	-	256	10.2	174	11.3	82	8.4
CAUSE OF DEATH																		
SEPTICEMIA (038)	18	6.0	11	4.6	7	10.8	-	-	-	-	-	-	1	4.0	-	-	1	10.3
MALIGNANT NEOPLASMS (140-208)	582	192.4	475	199.8	107	165.3	11	157.5	11	158.1	-	-	49	195.4	31	201.7	18	185.4
DIABETES MELLITUS (250)	23	7.6	17	7.2	6	9.3	1	14.3	1	14.4	-	-	7	27.9	3	19.5	4	41.2
DISEASES OF HEART (390-398,402,404-429)	1097	362.7	886	372.7	211	325.9	38	544.2	38	546.2	-	-	87	346.9	67	435.9	20	206.0
CEREBROVASCULAR DISEASE (430-438)	192	63.5	149	62.7	43	66.4	5	71.6	5	71.9	-	-	21	83.7	15	97.6	6	61.8
ATHEROSCLEROSIS (440)	14	4.6	13	5.5	1	1.5	-	-	-	-	-	-	2	8.0	2	13.0	-	-
PNEUMONIA AND INFLUENZA (480-487)	99	32.7	85	35.8	14	21.6	1	14.3	1	14.4	-	-	12	47.8	9	58.5	3	30.9
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	114	37.7	106	44.6	8	12.4	2	28.6	2	28.7	-	-	4	15.9	3	19.5	1	10.3
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	23	7.6	20	8.4	3	4.6	1	14.3	1	14.4	-	-	2	8.0	2	13.0	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	19	6.3	13	5.5	6	9.3	-	-	-	-	-	-	4	15.9	2	13.0	2	20.6
CONGENITAL ANOMALIES (740-759)	18	6.0	14	5.9	4	6.2	-	-	-	-	-	-	3	12.0	1	6.5	2	20.6
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	21	6.9	12	5.0	9	13.9	-	-	-	-	-	-	2	8.0	1	6.5	1	10.3
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	127	42.0	105	44.2	22	34.0	2	28.6	2	28.7	-	-	21	83.7	12	78.1	9	92.7
MOTOR VEHICLE ACCIDENTS (E810-E825)	51	16.9	48	20.2	3	4.6	1	14.3	1	14.4	-	-	13	51.8	9	58.5	4	41.2
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	76	25.1	57	24.0	19	29.4	1	14.3	1	14.4	-	-	8	31.9	3	19.5	5	51.5
SUICIDE (E950-E959)	29	9.6	26	10.9	3	4.6	2	28.6	2	28.7	-	-	3	12.0	3	19.5	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	31	10.3	11	4.6	20	30.9	1	14.3	1	14.4	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	293	96.9	225	94.7	68	105.0	6	85.9	6	86.2	-	-	38	151.5	23	149.6	15	154.5

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	HARDIN						HAWKINS						HAYWOOD					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 23,447		WHITE 22,409		OTHER RACES 1,038		ALL RACES 46,707		WHITE 45,741		OTHER RACES 966		ALL RACES 21,430		WHITE 10,199		OTHER RACES 11,231	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	257	11.0	245	10.9	12	11.6	528	11.3	518	11.3	10	10.4	287	13.4	111	10.9	176	15.7
ILLEGITIMATE BIRTHS	38	14.8	33	13.5	5	41.7	67	12.7	64	12.7	1	10.0	122	42.5	10	9.0	112	63.6
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	20	7.8	18	7.3	2	16.7	25	4.7	24	4.6	1	10.0	27	9.4	8	7.2	19	10.8
INFANT DEATHS (UNDER ONE YEAR OF AGE)	4	15.6	4	16.3	-	-	3	5.7	3	5.8	-	-	3	10.5	1	9.0	2	11.4
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	2	7.8	2	8.2	-	-	2	3.8	2	3.9	-	-	2	7.0	1	9.0	1	5.7
UNDER 7 DAYS OF AGE	2	7.8	2	8.2	-	-	2	3.8	2	3.9	-	-	2	7.0	1	9.0	1	5.7
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	2	7.8	2	8.2	-	-	4	7.6	4	7.7	-	-	2	7.0	-	-	2	11.4
INDUCED ABORTIONS	43	167.3	39	157.3	4	444.4	76	143.9	75	144.8	1	100.0	46	160.3	14	125.0	32	182.9
TOTAL DEATHS	256	10.9	243	10.8	13	12.5	377	8.1	367	8.0	10	10.4	237	11.1	108	10.6	129	11.5
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	1	2.1	1	2.2	-	-	2	9.3	2	19.6	-	-
MALIGNANT NEOPLASMS (140-208)	45	191.9	45	200.8	-	-	72	154.2	68	148.7	4	-	45	210.0	26	254.9	19	169.2
DIABETES MELLITUS (250)	3	12.8	3	13.4	-	-	3	6.4	3	6.6	-	-	2	9.3	1	9.8	1	8.9
DISEASES OF HEART (390-398,402,404-429)	101	430.8	94	419.5	7	-	148	316.9	145	317.0	3	-	111	518.0	49	480.4	62	552.0
CEREBROVASCULAR DISEASE (430-438)	24	102.4	22	98.2	2	-	35	74.9	34	74.3	1	-	19	88.7	6	58.8	13	115.8
ATHEROSCLEROSIS (440)	1	4.3	1	4.5	-	-	5	10.7	5	10.9	-	-	2	9.3	1	9.8	1	8.9
PNEUMONIA AND INFLUENZA (480-487)	11	46.9	11	49.1	-	-	11	23.6	10	21.9	1	-	4	18.7	2	19.6	2	17.8
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	9	38.4	8	35.7	1	-	16	34.3	16	35.0	-	-	8	37.3	6	58.8	2	17.8
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	12.8	3	13.4	-	-	1	2.1	1	2.2	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	5	21.3	5	22.3	-	-	1	2.1	1	2.2	-	-	6	28.0	4	39.2	2	17.8
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	1	4.7	1	9.8	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	3	12.8	3	13.4	-	-	2	4.3	2	4.4	-	-	1	4.7	-	-	1	8.9
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	23	98.1	23	102.6	-	-	25	53.5	25	54.7	-	-	7	32.7	2	19.6	5	44.5
MOTOR VEHICLE ACCIDENTS (E810-E825)	15	64.0	15	66.9	-	-	15	32.1	15	32.8	-	-	3	14.0	1	9.8	2	17.8
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	8	34.1	8	35.7	-	-	10	21.4	10	21.9	-	-	4	18.7	1	9.8	3	26.7
SUICIDE (E950-E959)	5	21.3	5	22.3	-	-	6	12.8	6	13.1	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	1	2.1	1	2.2	-	-	3	14.0	-	-	3	26.7
ALL OTHER CAUSES	23	98.1	20	89.2	3	-	50	107.1	49	107.1	1	-	26	121.3	8	78.4	18	160.3

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	HENDERSON						HENRY						HICKMAN					
	ALL RACES 22,706		WHITE 20,672		OTHER RACES 2,034		ALL RACES 29,948		WHITE 26,563		OTHER RACES 3,385		ALL RACES 15,949		WHITE 15,068		OTHER RACES 881	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	261	11.5	223	10.8	38	18.7	326	10.9	281	10.6	45	13.3	177	11.1	171	11.3	6	6.8
ILLEGITIMATE BIRTHS	47	18.0	24	10.8	23	60.5	61	18.7	33	11.7	28	62.2	30	16.9	28	16.4	2	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	23	8.8	19	8.5	4	10.5	24	7.4	16	5.7	8	17.8	12	6.8	12	7.0	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	1	3.8	-	-	1	26.3	5	15.3	5	17.8	-	-	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	2	6.1	2	7.1	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	2	6.1	2	7.1	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	2	7.7	2	9.0	-	-	2	6.1	1	3.6	1	22.2	1	5.6	1	5.8	-	-
INDUCED ABORTIONS	31	118.8	24	107.1	7	189.2	68	208.6	50	177.3	18	409.1	28	158.2	26	152.0	2	-
TOTAL DEATHS	248	10.9	219	10.6	29	14.3	372	12.4	324	12.2	48	14.2	170	10.7	162	10.8	8	9.1
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	4.4	1	4.8	-	-	2	6.7	2	7.5	-	-	1	6.3	1	6.6	-	-
MALIGNANT NEOPLASMS (140-208)	42	185.0	35	169.3	7	-	80	267.1	68	256.0	12	-	29	181.8	28	185.8	1	-
DIABETES MELLITUS (250)	3	13.2	3	14.5	-	-	7	23.4	4	15.1	3	-	2	12.5	2	13.3	-	-
DISEASES OF HEART (390-398,402,404-429)	95	418.4	90	435.4	5	-	151	504.2	133	500.7	18	-	77	482.8	74	491.1	3	-
CEREBROVASCULAR DISEASE (430-438)	39	171.8	34	164.5	5	-	34	113.5	30	112.9	4	-	16	100.3	15	99.5	1	-
ATHEROSCLEROSIS (440)	2	8.8	2	9.7	-	-	3	10.0	3	11.3	-	-	1	6.3	1	6.6	-	-
PNEUMONIA AND INFLUENZA (480-487)	10	44.0	9	43.5	1	-	15	50.1	13	48.9	2	-	3	18.8	3	19.9	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	6	26.4	6	29.0	-	-	13	43.4	13	48.9	-	-	7	43.9	7	46.5	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	13.2	3	14.5	-	-	5	16.7	4	15.1	1	-	1	6.3	1	6.6	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	17.6	3	14.5	1	-	5	16.7	4	15.1	1	-	2	12.5	2	13.3	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	2	6.7	2	7.5	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	14	61.7	12	58.0	2	-	18	60.1	15	56.5	3	-	9	56.4	8	53.1	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	22.0	5	24.2	-	-	6	20.0	6	22.6	-	-	2	12.5	2	13.3	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	9	39.6	7	33.9	2	-	12	40.1	9	33.9	3	-	7	43.9	6	39.8	1	-
SUICIDE (E950-E959)	3	13.2	2	9.7	1	-	3	10.0	3	11.3	-	-	4	25.1	4	26.5	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	17.6	2	9.7	2	-	2	6.7	-	-	2	-	1	6.3	-	-	1	-
ALL OTHER CAUSES	22	96.9	17	82.2	5	-	32	106.9	30	112.9	2	-	17	106.6	16	106.2	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	HOUSTON						HUMPHREYS						JACKSON					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 7,149		WHITE 6,817		OTHER RACES 332		ALL RACES 16,725		WHITE 15,990		OTHER RACES 735		ALL RACES 9,626		WHITE 9,626		OTHER RACES 0	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	79	11.1	73	10.7	6	18.1	192	11.5	179	11.2	13	17.7	86	8.9	86	8.9	-	-
ILLEGITIMATE BIRTHS	10	12.7	5	6.8	5	-	38	19.8	30	16.8	8	61.5	11	12.8	11	12.8	-	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	2	2.5	2	2.7	-	-	15	7.8	10	5.6	5	38.5	3	3.5	3	3.5	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	-	-	-	-	-	-	2	10.4	2	11.2	-	-	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	2	10.4	2	11.2	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	2	10.4	2	11.2	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	1	12.7	1	13.7	-	-	-	-	-	-	-	-	1	11.6	1	11.6	-	-
INDUCED ABORTIONS	4	50.6	4	54.8	-	-	32	166.7	30	167.6	2	155.8	13	151.2	12	139.5	1	-
TOTAL DEATHS	78	10.9	69	10.1	9	27.1	178	10.6	170	10.6	8	10.9	104	10.8	104	10.8	-	-
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	1	6.0	1	6.3	-	-	3	31.2	3	31.2	-	-
MALIGNANT NEOPLASMS (140-208)	17	237.8	15	220.0	2	-	39	233.2	38	237.6	1	-	23	238.9	23	238.9	-	-
DIABETES MELLITUS (250)	-	-	-	-	-	-	2	12.0	2	12.5	-	-	1	10.4	1	10.4	-	-
DISEASES OF HEART (390-398,402,404-429).....	31	433.6	26	381.4	5	-	68	406.6	65	406.5	3	-	37	384.4	37	384.4	-	-
CEREBROVASCULAR DISEASE (430-438).....	6	83.9	6	88.0	-	-	20	119.6	20	125.1	-	-	9	93.5	9	93.5	-	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	-	-	-	-	-	-	2	20.8	2	20.8	-	-
PNEUMONIA AND INFLUENZA (480-487)	5	69.9	4	58.7	1	-	4	23.9	3	18.8	1	-	2	20.8	2	20.8	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	1	14.0	1	14.7	-	-	5	29.9	4	25.0	1	-	5	51.9	5	51.9	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	-	1	6.0	1	6.3	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	14.0	1	14.7	-	-	1	6.0	1	6.3	-	-	1	10.4	1	10.4	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	2	12.0	2	12.5	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	8	111.9	8	117.4	-	-	11	65.8	11	68.8	-	-	5	51.9	5	51.9	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	69.9	5	73.3	-	-	5	29.9	5	31.3	-	-	3	31.2	3	31.2	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	42.0	3	44.0	-	-	6	35.9	6	37.5	-	-	2	20.8	2	20.8	-	-
SUICIDE (E950-E959)	2	28.0	2	29.3	-	-	4	23.9	4	25.0	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	1	14.0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	6	83.9	6	88.0	-	-	20	119.6	18	112.6	2	-	16	166.2	16	166.2	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	JEFFERSON						JOHNSON						KNOX					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 32,858		WHITE 31,791		OTHER RACES 1,067		ALL RACES 14,356		WHITE 14,239		OTHER RACES 117		ALL RACES 331,933		WHITE 297,507		OTHER RACES 34,426	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	342	10.4	330	10.4	12	11.2	186	13.0	185	13.0	1	8.5	4230	12.7	3699	12.4	531	15.4
ILLEGITIMATE BIRTHS	41	12.0	37	11.2	4	33.3	22	11.8	22	11.9	-	-	846	20.0	522	14.1	324	61.0
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	26	7.6	24	7.3	2	16.7	15	8.1	15	8.1	-	-	290	6.9	245	6.6	45	8.5
INFANT DEATHS (UNDER ONE YEAR OF AGE)	1	2.9	1	3.0	-	-	3	16.1	3	16.2	-	-	40	9.5	37	10.0	3	5.6
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	1	2.9	1	3.0	-	-	2	10.8	2	10.8	-	-	26	6.1	24	6.5	2	3.8
UNDER 7 DAYS OF AGE	1	2.9	1	3.0	-	-	2	10.8	2	10.8	-	-	24	5.7	22	5.9	2	3.8
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	2	0.5	2	0.5	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	8	23.4	6	18.2	2	166.7	3	16.1	3	16.2	-	-	18	4.3	15	4.1	3	5.6
INDUCED ABORTIONS	98	286.5	96	290.9	2	166.7	8	43.0	8	43.2	-	-	1808	427.4	1580	423.9	226	451.1
TOTAL DEATHS	284	8.6	276	8.7	8	7.5	157	10.9	155	10.9	2	17.1	3063	9.2	2761	9.3	302	8.8
CAUSE OF DEATH																		
SEPTICEMIA (038)	4	12.2	4	12.6	-	-	-	-	-	-	-	-	13	3.9	13	4.4	-	-
MALIGNANT NEOPLASMS (140-208)	64	194.8	63	198.2	1	-	37	257.7	36	252.8	1	-	629	189.5	571	191.9	58	168.5
DIABETES MELLITUS (250)	2	6.1	2	6.3	-	-	5	34.8	5	35.1	-	-	49	14.8	41	13.8	8	23.2
DISEASES OF HEART (390-398,402,404-429)	102	310.4	99	311.4	3	-	52	362.2	51	358.2	1	-	834	251.3	770	258.8	64	185.9
CEREBROVASCULAR DISEASE (430-438)	29	88.3	27	84.9	2	-	12	83.6	12	84.3	-	-	266	80.1	226	76.0	40	116.2
ATHEROSCLEROSIS (440)	3	9.1	2	6.3	1	-	1	7.0	1	7.0	-	-	27	8.1	22	7.4	5	14.5
PNEUMONIA AND INFLUENZA (480-487)	9	27.4	9	28.3	-	-	7	48.8	7	49.2	-	-	86	25.9	78	26.2	8	23.2
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	9	27.4	9	28.3	-	-	7	48.8	7	49.2	-	-	107	32.2	102	34.3	5	14.5
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	3.0	1	3.1	-	-	2	13.9	2	14.0	-	-	29	8.7	28	9.4	1	2.9
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	12.2	4	12.6	-	-	2	13.9	2	14.0	-	-	18	5.4	14	4.7	4	11.6
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	2	13.9	2	14.0	-	-	19	5.7	19	6.4	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	3.0	1	3.1	-	-	2	13.9	2	14.0	-	-	19	5.7	17	5.7	2	5.8
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	15	45.7	15	47.2	-	-	7	48.8	7	49.2	-	-	168	50.6	156	52.4	12	34.9
MOTOR VEHICLE ACCIDENTS (E810-E825)	12	36.5	12	37.7	-	-	5	34.8	5	35.1	-	-	98	29.5	92	30.9	6	17.4
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	9.1	3	9.4	-	-	2	13.9	2	14.0	-	-	70	21.1	64	21.5	6	17.4
SUICIDE (E950-E959)	4	12.2	4	12.6	-	-	2	13.9	2	14.0	-	-	49	14.8	47	15.8	2	5.8
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	-	-	-	-	-	-	43	13.0	27	9.1	16	46.5
ALL OTHER CAUSES	37	112.6	36	113.2	1	-	19	132.3	19	133.4	-	-	707	213.0	630	211.8	77	223.7

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	LAKE						LAUDERDALE						LAWRENCE					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 7,439		WHITE 5,939		OTHER RACES 1,500		ALL RACES 26,619		WHITE 17,866		OTHER RACES 8,753		ALL RACES 35,711		WHITE 35,089		OTHER RACES 622	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	67	9.0	54	9.1	13	8.7	366	13.7	216	12.1	150	17.1	484	13.6	478	13.6	6	9.6
ILLEGITIMATE BIRTHS	19	28.4	9	16.7	10	76.9	131	35.8	33	15.3	98	65.3	48	9.9	45	9.4	3	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	11	16.4	9	16.7	2	15.4	43	11.7	14	6.5	29	19.3	24	5.0	24	5.0	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	-	-	-	-	-	-	6	16.4	1	4.6	5	33.3	3	6.2	3	6.3	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	4	10.9	1	4.6	3	20.0	3	6.2	3	6.3	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	3	8.2	1	4.6	2	13.3	3	6.2	3	6.3	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	1	2.7	-	-	1	6.7	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	1	14.9	-	-	1	76.9	3	8.2	-	-	3	20.0	6	12.4	6	12.6	-	-
INDUCED ABORTIONS	14	209.0	13	240.7	1	76.9	69	188.5	37	168.9	32	217.7	26	53.7	25	52.1	1	-
TOTAL DEATHS	75	10.1	58	9.8	17	11.3	287	10.8	188	10.5	98	11.2	349	9.8	343	9.8	6	9.6
CAUSE OF DEATH																		
SEPTICEMIA (038)	2	26.9	-	-	2	-	1	3.8	-	-	1	11.4	1	2.8	1	2.8	-	-
MALIGNANT NEOPLASMS (140-208)	13	174.8	9	151.5	4	-	59	221.6	35	195.9	24	274.2	81	226.8	81	230.8	-	-
DIABETES MELLITUS (250)	7	94.1	4	67.4	3	-	3	11.3	3	16.8	-	-	6	16.8	6	17.1	-	-
DISEASES OF HEART (390-398,402,404-429)	28	376.4	25	420.9	3	-	107	402.0	70	391.8	37	422.7	144	403.2	141	401.8	3	-
CEREBROVASCULAR DISEASE (430-438)	4	53.8	3	50.5	1	-	24	90.2	18	100.8	6	68.5	26	72.8	25	71.2	1	-
ATHEROSCLEROSIS (440)	4	53.8	2	33.7	2	-	1	3.8	-	-	1	11.4	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	-	-	-	-	-	-	12	45.1	9	50.4	3	34.3	13	36.4	13	37.0	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	1	13.4	1	16.8	-	-	16	60.1	13	72.8	3	34.3	13	36.4	13	37.0	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	13.4	1	16.8	-	-	1	3.8	1	5.6	-	-	2	5.6	2	5.7	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	-	4	15.0	-	-	4	45.7	3	8.4	3	8.5	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	1	3.8	-	-	1	11.4	4	11.2	4	11.4	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	3	11.3	1	5.6	2	22.8	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	1	13.4	1	16.8	-	-	17	63.9	10	56.0	6	68.5	24	67.2	22	62.7	2	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	-	-	-	-	-	-	9	33.8	6	33.6	3	34.3	13	36.4	11	31.3	2	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	1	13.4	1	16.8	-	-	8	30.1	4	22.4	3	34.3	11	30.8	11	31.3	-	-
SUICIDE (E950-E959)	-	-	-	-	-	-	1	3.8	1	5.6	-	-	5	14.0	5	14.2	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	13.4	1	16.8	-	-	1	3.8	1	5.6	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	13	174.8	11	185.2	2	-	36	135.2	26	145.5	10	114.2	27	75.6	27	76.9	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	LEWIS						LINCOLN						LOUDON					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 10,973		WHITE 10,762		OTHER RACES 211		ALL RACES 27,131		WHITE 24,262		OTHER RACES 2,869		ALL RACES 29,609		WHITE 29,111		OTHER RACES 498	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	106	9.7	106	9.8	-	-	332	12.2	291	12.0	41	14.3	382	12.9	378	13.0	4	8.0
ILLEGITIMATE BIRTHS	17	16.0	17	16.0	-	-	69	20.8	37	12.7	32	78.0	51	13.4	50	13.2	1	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	4	3.8	4	3.8	-	-	22	6.6	18	6.2	4	9.8	30	7.9	29	7.7	1	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	1	9.4	1	9.4	-	-	4	12.0	3	10.3	1	24.4	2	5.2	2	5.3	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	1	9.4	1	9.4	-	-	2	6.0	1	3.4	1	24.4	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	1	9.4	1	9.4	-	-	1	3.0	-	-	1	24.4	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	1	3.0	1	3.4	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	-	-	-	-	-	-	1	3.0	1	3.4	-	-	2	5.2	2	5.3	-	-
INDUCED ABORTIONS	7	66.0	7	66.0	-	-	8	24.1	7	24.0	1	25.0	94	246.1	89	234.2	4	-
TOTAL DEATHS	92	8.4	91	8.5	1	4.7	267	9.8	231	9.5	36	12.5	285	9.6	281	9.7	4	8.0
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	2	7.4	2	8.2	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	14	127.6	14	130.1	-	-	54	199.0	47	193.7	7	-	61	206.0	59	202.7	2	-
DIABETES MELLITUS (250)	2	18.2	2	18.6	-	-	1	3.7	1	4.1	-	-	4	13.5	4	13.7	-	-
DISEASES OF HEART (390-398,402,404-429)	34	309.9	34	315.9	-	-	108	398.1	95	391.6	13	-	107	361.4	107	367.6	-	-
CEREBROVASCULAR DISEASE (430-438)	10	91.1	10	92.9	-	-	26	95.8	22	90.7	4	-	27	91.2	27	92.7	-	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	1	3.7	1	4.1	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	3	27.3	3	27.9	-	-	14	51.6	11	45.3	3	-	7	23.6	7	24.0	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	1	9.1	1	9.3	-	-	5	18.4	5	20.6	-	-	12	40.5	12	41.2	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	-	2	7.4	1	4.1	1	-	4	13.5	4	13.7	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	18.2	2	18.6	-	-	3	11.1	3	12.4	-	-	1	3.4	1	3.4	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	1	3.4	1	3.4	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	9.1	1	9.3	-	-	2	7.4	1	4.1	1	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	12	109.4	11	102.2	1	-	17	62.7	16	65.9	1	-	16	54.0	15	51.5	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	45.6	5	46.5	-	-	11	40.5	11	45.3	-	-	12	40.5	11	37.8	1	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	7	63.8	6	55.8	1	-	6	22.1	5	20.6	1	-	4	13.5	4	13.7	-	-
SUICIDE (E950-E959)	1	9.1	1	9.3	-	-	2	7.4	2	8.2	-	-	6	20.3	6	20.6	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	1	3.7	-	-	1	-	1	3.4	1	3.4	-	-
ALL OTHER CAUSES	12	109.4	12	111.5	-	-	29	106.9	24	98.9	5	-	38	128.3	37	127.1	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	MCMINN						MCNAIRY						MACON					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 43,880		WHITE 41,404		OTHER RACES 2,476		ALL RACES 23,980		WHITE 22,272		OTHER RACES 1,708		ALL RACES 16,800		WHITE 16,736		OTHER RACES 64	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	488	11.1	457	11.0	31	12.5	233	9.7	219	9.8	14	8.2	184	11.0	183	10.9	1	15.6
ILLEGITIMATE BIRTHS	77	15.8	60	13.1	17	54.8	31	13.3	25	11.4	6	42.9	16	8.7	16	8.7	-	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	37	7.6	33	7.2	4	12.9	14	6.0	12	5.5	2	14.3	15	8.2	15	8.2	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	3	6.1	3	6.6	-	-	1	4.3	1	4.6	-	-	3	16.3	3	16.4	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	1	2.0	1	2.2	-	-	1	4.3	1	4.6	-	-	3	16.3	3	16.4	-	-
UNDER 7 DAYS OF AGE	1	2.0	1	2.2	-	-	1	4.3	1	4.6	-	-	3	16.3	3	16.4	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	1	2.0	1	2.2	-	-	1	4.3	1	4.6	-	-	2	10.9	2	10.9	-	-
INDUCED ABORTIONS	128	262.3	117	254.3	11	392.9	41	176.0	35	159.8	6	428.6	30	163.0	29	158.5	1	-
TOTAL DEATHS	407	9.3	386	9.3	21	8.5	260	10.8	233	10.5	27	15.8	146	8.7	145	8.7	1	15.6
CAUSE OF DEATH																		
SEPTICEMIA (038)	2	4.6	2	4.8	-	-	4	16.7	4	18.0	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	98	223.3	95	229.4	3	-	49	204.3	45	202.0	4	-	28	166.7	27	161.3	1	-
DIABETES MELLITUS (250)	7	16.0	6	14.5	1	-	1	4.2	1	4.5	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398,402,404-429).....	158	360.1	153	369.5	5	-	116	483.7	103	462.5	13	-	46	273.8	46	274.9	-	-
CEREBROVASCULAR DISEASE (430-438).....	27	61.5	26	62.8	1	-	25	104.3	23	103.3	2	-	15	89.3	15	89.6	-	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	1	4.2	1	4.5	-	-	2	11.9	2	12.0	-	-
PNEUMONIA AND INFLUENZA (480-487)	16	36.5	16	38.6	-	-	3	12.5	2	9.0	1	-	6	35.7	6	35.9	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	10	22.8	10	24.2	-	-	7	29.2	7	31.4	-	-	5	29.8	5	29.9	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	5	11.4	5	12.1	-	-	1	4.2	1	4.5	-	-	1	6.0	1	6.0	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	9	20.5	7	16.9	2	-	3	12.5	3	13.5	-	-	6	35.7	6	35.9	-	-
CONGENITAL ANOMALIES (740-759)	3	6.8	3	7.2	-	-	-	-	-	-	-	-	1	6.0	1	6.0	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	2	4.6	2	4.8	-	-	1	4.2	1	4.5	-	-	2	11.9	2	12.0	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	20	45.6	19	45.9	1	-	16	66.7	14	62.9	2	-	7	41.7	7	41.8	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	9	20.5	9	21.7	-	-	11	45.9	9	40.4	2	-	3	17.9	3	17.9	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	11	25.1	10	24.2	1	-	5	20.9	5	22.4	-	-	4	23.8	4	23.9	-	-
SUICIDE (E950-E959)	6	13.7	5	12.1	1	-	4	16.7	4	18.0	-	-	2	11.9	2	12.0	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	3	6.8	2	4.8	1	-	1	4.2	1	4.5	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	41	93.4	35	84.5	6	-	28	116.8	23	103.3	5	-	25	148.8	25	149.4	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	MADISON						MARION						MARSHALL					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 78,797		WHITE 54,064		OTHER RACES 24,733		ALL RACES 25,534		WHITE 24,401		OTHER RACES 1,133		ALL RACES 20,438		WHITE 18,289		OTHER RACES 2,149	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	1126	14.3	699	12.9	426	17.2	314	12.3	297	12.2	17	15.0	240	11.7	209	11.4	31	14.4
ILLEGITIMATE BIRTHS	346	30.7	61	8.7	284	66.7	59	18.8	50	16.8	9	52.9	55	22.9	37	17.7	18	58.1
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	93	8.3	47	6.7	46	10.8	20	6.4	19	6.4	1	5.9	16	6.7	11	5.3	5	16.1
INFANT DEATHS (UNDER ONE YEAR OF AGE)	11	9.8	6	8.6	5	11.7	-	-	-	-	-	-	2	8.3	1	4.8	1	32.3
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	8	7.1	5	7.2	3	7.0	-	-	-	-	-	-	2	8.3	1	4.8	1	32.3
UNDER 7 DAYS OF AGE	5	4.4	3	4.3	2	4.7	-	-	-	-	-	-	1	4.2	-	-	1	32.3
7-27 DAYS OF AGE	3	2.7	2	2.9	1	2.3	-	-	-	-	-	-	1	4.2	1	4.8	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	10	8.9	4	5.7	6	14.1	2	6.4	2	6.7	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	334	296.6	210	299.1	123	290.8	56	178.3	52	174.5	4	250.0	47	195.8	43	205.7	4	129.0
TOTAL DEATHS	719	9.1	470	8.7	249	10.1	241	9.4	220	9.0	21	18.5	241	11.8	223	12.2	18	8.4
CAUSE OF DEATH																		
SEPTICEMIA (038)	8	10.2	7	12.9	1	4.0	1	3.9	1	4.1	-	-	1	4.9	1	5.5	-	-
MALIGNANT NEOPLASMS (140-208)	167	211.9	114	210.9	53	214.3	47	184.1	45	184.4	2	-	60	293.6	55	300.7	5	-
DIABETES MELLITUS (250)	9	11.4	4	7.4	5	20.2	3	11.7	3	12.3	-	-	5	24.5	4	21.9	1	-
DISEASES OF HEART (390-398,402,404-429).....	238	302.0	161	297.8	77	311.3	94	368.1	82	336.1	12	-	99	484.4	93	508.5	6	-
CEREBROVASCULAR DISEASE (430-438).....	61	77.4	34	62.9	27	109.2	17	66.6	15	61.5	2	-	18	88.1	14	76.5	4	-
ATHEROSCLEROSIS (440)	8	10.2	6	11.1	2	8.1	-	-	-	-	-	-	2	9.8	2	10.9	-	-
PNEUMONIA AND INFLUENZA (480-487)	13	16.5	8	14.8	5	20.2	6	23.5	6	24.6	-	-	7	34.2	6	32.8	1	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	33	41.9	24	44.4	9	36.4	7	27.4	7	28.7	-	-	6	29.4	6	32.8	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	9	11.4	7	12.9	2	8.1	3	11.7	3	12.3	-	-	2	9.8	2	10.9	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	7	8.9	2	3.7	5	20.2	1	3.9	1	4.1	-	-	3	14.7	3	16.4	-	-
CONGENITAL ANOMALIES (740-759)	5	6.3	2	3.7	3	12.1	-	-	-	-	-	-	3	14.7	2	10.9	1	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	4	5.1	3	5.5	1	4.0	-	-	-	-	-	-	1	4.9	1	5.5	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	30	38.1	21	38.8	9	36.4	16	62.7	16	65.6	-	-	9	44.0	9	49.2	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	12	15.2	9	16.6	3	12.1	11	43.1	11	45.1	-	-	3	14.7	3	16.4	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	18	22.8	12	22.2	6	24.3	5	19.6	5	20.5	-	-	6	29.4	6	32.8	-	-
SUICIDE (E950-E959)	8	10.2	6	11.1	2	8.1	3	11.7	3	12.3	-	-	3	14.7	3	16.4	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	8	10.2	2	3.7	6	24.3	2	7.8	2	8.2	-	-	1	4.9	1	5.5	-	-
ALL OTHER CAUSES	111	140.9	69	127.6	42	169.8	41	160.6	36	147.5	5	-	21	102.7	21	114.8	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	MAURY						MEIGS						MONROE					
	ALL RACES 54,045		WHITE 44,721		OTHER RACES 9,324		ALL RACES 8,137		WHITE 8,020		OTHER RACES 117		ALL RACES 30,396		WHITE 29,433		OTHER RACES 963	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	697	12.9	549	12.3	148	15.9	99	12.2	98	12.2	1	8.5	411	13.5	399	13.6	12	12.5
ILLEGITIMATE BIRTHS	171	24.5	70	12.8	101	68.2	17	17.2	16	16.3	1	-	48	11.7	41	10.3	7	58.3
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	61	8.8	44	8.0	17	11.5	12	12.1	11	11.2	1	-	34	8.3	32	8.0	2	16.7
INFANT DEATHS (UNDER ONE YEAR OF AGE)	2	2.9	1	1.8	1	6.8	1	10.1	1	10.2	-	-	2	4.9	2	5.0	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	1	10.1	1	10.2	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	1	10.1	1	10.2	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	10	14.3	6	10.9	4	27.0	-	-	-	-	-	-	4	9.7	3	7.5	1	83.3
INDUCED ABORTIONS	145	208.0	106	191.7	39	270.8	16	161.6	16	163.3	-	-	73	177.6	69	172.1	4	400.0
TOTAL DEATHS	556	10.3	462	10.3	94	10.1	64	7.9	63	7.9	1	8.5	280	9.2	271	9.2	9	9.3
CAUSE OF DEATH																		
SEPTICEMIA (038)	3	5.6	3	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	125	231.3	103	230.3	22	236.0	13	159.8	13	162.1	-	-	57	187.5	56	190.3	1	-
DIABETES MELLITUS (250)	8	14.8	6	13.4	2	21.5	2	24.6	2	24.9	-	-	4	13.2	3	10.2	1	-
DISEASES OF HEART (390-398,402,404-429)	200	370.1	168	375.7	32	343.2	22	270.4	21	261.8	1	-	94	309.3	92	312.6	2	-
CEREBROVASCULAR DISEASE (430-438)	61	112.9	48	107.3	13	139.4	6	73.7	6	74.8	-	-	31	102.0	30	101.9	1	-
ATHEROSCLEROSIS (440)	2	3.7	1	2.2	1	10.7	1	12.3	1	12.5	-	-	1	3.3	1	3.4	-	-
PNEUMONIA AND INFLUENZA (480-487)	16	29.6	14	31.3	2	21.5	1	12.3	1	12.5	-	-	5	16.4	5	17.0	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	16	29.6	13	29.1	3	32.2	4	49.2	4	49.9	-	-	15	49.3	15	51.0	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	6	11.1	6	13.4	-	-	1	12.3	1	12.5	-	-	1	3.3	1	3.4	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	6	11.1	5	11.2	1	10.7	-	-	-	-	-	-	4	13.2	3	10.2	1	-
CONGENITAL ANOMALIES (740-759)	1	1.9	1	2.2	-	-	-	-	-	-	-	-	1	3.3	1	3.4	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	1	12.3	1	12.5	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	30	55.5	27	60.4	3	32.2	4	49.2	4	49.9	-	-	18	59.2	18	61.2	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	14	25.9	12	26.8	2	21.5	3	36.9	3	37.4	-	-	12	39.5	12	40.8	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	16	29.6	15	33.5	1	10.7	1	12.3	1	12.5	-	-	6	19.7	6	20.4	-	-
SUICIDE (E950-E959)	6	11.1	6	13.4	-	-	1	12.3	1	12.5	-	-	4	13.2	3	10.2	1	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	7.4	1	2.2	3	32.2	-	-	-	-	-	-	1	3.3	1	3.4	-	-
ALL OTHER CAUSES	72	133.2	60	134.2	12	128.7	8	98.3	8	99.8	-	-	44	144.8	42	142.7	2	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	MONTGOMERY						MOORE						MORGAN					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 93,229		WHITE 73,977		OTHER RACES 19,252		ALL RACES 4,871		WHITE 4,711		OTHER RACES 160		ALL RACES 17,622		WHITE 17,505		OTHER RACES 117	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	1614	17.3	1216	16.4	398	20.7	47	9.6	44	9.3	3	18.8	192	10.9	189	10.8	3	25.6
ILLEGITIMATE BIRTHS	274	17.0	134	11.0	140	35.2	4	8.5	1	2.3	3	-	37	19.3	36	19.0	1	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	117	7.2	68	5.6	49	12.3	3	6.4	3	6.8	-	-	11	5.7	11	5.8	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	21	13.0	12	9.9	9	22.6	-	-	-	-	-	-	2	10.4	2	10.6	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	14	8.7	8	6.6	6	15.1	-	-	-	-	-	-	1	5.2	1	5.3	-	-
UNDER 7 DAYS OF AGE	12	7.4	8	6.6	4	10.1	-	-	-	-	-	-	1	5.2	1	5.3	-	-
7-27 DAYS OF AGE	2	1.2	-	-	2	5.0	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	5	3.1	2	1.6	3	7.5	1	21.3	1	22.7	-	-	3	15.6	3	15.9	-	-
INDUCED ABORTIONS	332	205.7	229	181.9	102	287.3	4	85.1	4	90.9	-	-	23	119.8	22	115.2	1	-
TOTAL DEATHS	624	6.7	496	6.7	128	6.6	39	8.0	36	7.6	3	18.8	145	8.2	145	8.3	-	-
CAUSE OF DEATH																		
SEPTICEMIA (038)	2	2.1	1	1.4	1	5.2	-	-	-	-	-	-	1	5.7	1	5.7	-	-
MALIGNANT NEOPLASMS (140-208)	136	145.9	108	146.0	28	145.4	7	143.7	7	-	-	-	26	147.5	26	148.5	-	-
DIABETES MELLITUS (250)	8	8.6	7	9.5	1	5.2	1	20.5	-	-	1	-	2	11.3	2	11.4	-	-
DISEASES OF HEART (390-398,402,404-429)	177	189.9	136	183.8	41	213.0	19	390.1	17	-	2	-	53	300.8	53	302.8	-	-
CEREBROVASCULAR DISEASE (430-438)	57	61.1	41	55.4	16	83.1	4	82.1	4	-	-	-	12	68.1	12	68.6	-	-
ATHEROSCLEROSIS (440)	2	2.1	2	2.7	-	-	-	-	-	-	-	-	2	11.3	2	11.4	-	-
PNEUMONIA AND INFLUENZA (480-487)	20	21.5	17	23.0	3	15.6	2	41.1	2	-	-	-	7	39.7	7	40.0	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	20	21.5	19	25.7	1	5.2	-	-	-	-	-	-	8	45.4	8	45.7	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	10	10.7	8	10.8	2	10.4	-	-	-	-	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	5	5.4	5	6.8	-	-	1	20.5	1	-	-	-	1	5.7	1	5.7	-	-
CONGENITAL ANOMALIES (740-759)	6	6.4	3	4.1	3	15.6	-	-	-	-	-	-	2	11.3	2	11.4	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	14	15.0	8	10.8	6	31.2	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	45	48.3	37	50.0	8	41.6	1	20.5	1	-	-	-	14	79.4	14	80.0	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	26	27.9	20	27.0	6	31.2	-	-	-	-	-	-	8	45.4	8	45.7	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	19	20.4	17	23.0	2	10.4	1	20.5	1	-	-	-	6	34.0	6	34.3	-	-
SUICIDE (E950-E959)	18	19.3	18	24.3	-	-	-	-	-	-	-	-	3	17.0	3	17.1	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	6	6.4	5	6.8	1	5.2	-	-	-	-	-	-	1	5.7	1	5.7	-	-
ALL OTHER CAUSES	98	105.1	81	109.5	17	88.3	4	82.1	4	-	-	-	13	73.8	13	74.3	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	OBION						OVERTON						PERRY					
	ALL RACES 33,789		WHITE 30,156		OTHER RACES 3,633		ALL RACES 18,202		WHITE 18,118		OTHER RACES 84		ALL RACES 6,322		WHITE 6,158		OTHER RACES 164	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	372	11.0	319	10.6	53	14.6	205	11.3	203	11.2	2	23.8	83	13.1	82	13.3	1	6.1
ILLEGITIMATE BIRTHS	57	15.3	25	7.8	32	60.4	28	13.7	28	13.8	-	-	9	10.8	8	9.8	1	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	24	6.5	19	6.0	5	9.4	7	3.4	7	3.4	-	-	6	7.2	6	7.3	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	6	16.1	3	9.4	3	56.6	1	4.9	1	4.9	-	-	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	4	10.8	3	9.4	1	18.9	1	4.9	1	4.9	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	4	10.8	3	9.4	1	18.9	-	-	-	-	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	1	4.9	1	4.9	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	5	13.4	4	12.5	1	18.9	-	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	69	185.5	62	192.5	7	140.0	23	112.2	23	112.7	-	-	12	144.6	11	134.1	1	-
TOTAL DEATHS	388	11.5	346	11.5	42	11.6	175	9.6	175	9.7	-	-	80	12.7	79	12.8	1	6.1
CAUSE OF DEATH																		
SEPTICEMIA (038)	2	5.9	2	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	80	236.8	71	235.4	9	-	29	159.3	29	160.1	-	-	24	379.6	24	389.7	-	-
DIABETES MELLITUS (250)	5	14.8	5	16.6	-	-	3	16.5	3	16.6	-	-	1	15.8	1	16.2	-	-
DISEASES OF HEART (390-398,402,404-429).....	148	438.0	133	441.0	15	-	67	368.1	67	369.8	-	-	22	348.0	21	341.0	1	-
CEREBROVASCULAR DISEASE (430-438).....	29	85.8	24	79.6	5	-	12	65.9	12	66.2	-	-	6	94.9	6	97.4	-	-
ATHEROSCLEROSIS (440)	23	68.1	19	63.0	4	-	2	11.0	2	11.0	-	-	1	15.8	1	16.2	-	-
PNEUMONIA AND INFLUENZA (480-487)	11	32.6	11	36.5	-	-	13	71.4	13	71.8	-	-	8	126.5	8	129.9	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	17	50.3	16	53.1	1	-	13	71.4	13	71.8	-	-	1	15.8	1	16.2	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	5.9	2	6.6	-	-	1	5.5	1	5.5	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	11.8	4	13.3	-	-	7	38.5	7	38.6	-	-	2	31.6	2	32.5	-	-
CONGENITAL ANOMALIES (740-759)	3	8.9	2	6.6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	2	5.9	1	3.3	1	-	1	5.5	1	5.5	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	12	35.5	12	39.8	-	-	12	65.9	12	66.2	-	-	3	47.5	3	48.7	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	14.8	5	16.6	-	-	7	38.5	7	38.6	-	-	1	15.8	1	16.2	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	7	20.7	7	23.2	-	-	5	27.5	5	27.6	-	-	2	31.6	2	32.5	-	-
SUICIDE (E950-E959)	5	14.8	5	16.6	-	-	3	16.5	3	16.6	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	4	11.8	4	13.3	-	-	1	5.5	1	5.5	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	41	121.3	35	116.1	6	-	11	60.4	11	60.7	-	-	12	189.8	12	194.9	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	PICKETT						POLK						PUTNAM					
	ALL RACES 4,592		WHITE 4,592		OTHER RACES 0		ALL RACES 14,198		WHITE 14,198		OTHER RACES 0		ALL RACES 50,772		WHITE 49,433		OTHER RACES 1,339	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	56	12.2	55	12.0	1	-	154	10.8	154	10.8	-	-	599	11.8	592	12.0	7	5.2
ILLEGITIMATE BIRTHS	7	12.5	7	12.7	-	-	17	11.0	17	11.0	-	-	79	13.2	76	12.8	3	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	1	1.8	1	1.8	-	-	11	7.1	11	7.1	-	-	29	4.8	29	4.9	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	-	-	-	-	-	-	3	19.5	3	19.5	-	-	5	8.3	5	8.4	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	2	13.0	2	13.0	-	-	3	5.0	3	5.1	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	2	13.0	2	13.0	-	-	3	5.0	3	5.1	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	-	-	-	-	-	-	1	6.5	1	6.5	-	-	3	5.0	3	5.1	-	-
INDUCED ABORTIONS	3	53.6	3	54.5	-	-	20	129.9	20	129.9	-	-	155	258.8	150	253.4	5	-
TOTAL DEATHS	52	11.3	52	11.3	-	-	137	9.6	137	9.6	-	-	463	9.1	456	9.2	7	5.2
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	21.8	1	-	-	-	2	14.1	2	14.1	-	-	2	3.9	2	4.0	-	-
MALIGNANT NEOPLASMS (140-208)	9	196.0	9	-	-	-	28	197.2	28	197.2	-	-	93	183.2	92	186.1	1	-
DIABETES MELLITUS (250)	1	21.8	1	-	-	-	1	7.0	1	7.0	-	-	3	5.9	3	6.1	-	-
DISEASES OF HEART (390-398,402,404-429).....	21	457.3	21	-	-	-	53	373.3	53	373.3	-	-	146	287.6	145	293.3	1	-
CEREBROVASCULAR DISEASE (430-438).....	5	108.9	5	-	-	-	9	63.4	9	63.4	-	-	36	70.9	36	72.8	-	-
ATHEROSCLEROSIS (440)	1	21.8	1	-	-	-	1	7.0	1	7.0	-	-	12	23.6	11	22.3	1	-
PNEUMONIA AND INFLUENZA (480-487)	1	21.8	1	-	-	-	6	42.3	6	42.3	-	-	5	9.8	5	10.1	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	-	-	-	-	-	-	3	21.1	3	21.1	-	-	22	43.3	22	44.5	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	-	-	-	-	-	-	-	7	13.8	7	14.2	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	43.6	2	-	-	-	2	14.1	2	14.1	-	-	2	3.9	2	4.0	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	1	7.0	1	7.0	-	-	1	2.0	1	2.0	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	2	14.1	2	14.1	-	-	3	5.9	3	6.1	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	7	152.4	7	-	-	-	9	63.4	9	63.4	-	-	23	45.3	23	46.5	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	1	21.8	1	-	-	-	7	49.3	7	49.3	-	-	13	25.6	13	26.3	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	6	130.7	6	-	-	-	2	14.1	2	14.1	-	-	10	19.7	10	20.2	-	-
SUICIDE (E950-E959)	-	-	-	-	-	-	-	-	-	-	-	-	6	11.8	6	12.1	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	1	21.8	1	-	-	-	1	7.0	1	7.0	-	-	1	2.0	1	2.0	-	-
ALL OTHER CAUSES	3	65.3	3	-	-	-	19	133.8	19	133.8	-	-	101	198.9	97	196.2	4	-

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TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	RHEA						ROANE						ROBERTSON					
	ALL RACES 26,711		WHITE 25,918		OTHER RACES 793		ALL RACES 51,266		WHITE 49,501		OTHER RACES 1,765		ALL RACES 40,293		WHITE 34,772		OTHER RACES 5,521	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	326	12.2	311	12.0	15	18.9	538	10.5	510	10.3	28	15.9	509	12.6	435	12.5	74	13.4
ILLEGITIMATE BIRTHS	69	21.2	61	19.6	8	53.3	90	16.7	74	14.5	16	57.1	113	22.2	59	13.6	54	73.0
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	28	8.6	26	8.4	2	13.3	39	7.2	36	7.1	3	10.7	38	7.5	25	5.7	13	17.6
INFANT DEATHS (UNDER ONE YEAR OF AGE)	4	12.3	4	12.9	-	-	6	11.2	6	11.8	-	-	4	7.9	1	2.3	3	40.5
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	3	9.2	3	9.6	-	-	5	9.3	5	9.8	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	3	9.2	3	9.6	-	-	5	9.3	5	9.8	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	3	9.2	3	9.6	-	-	-	-	-	-	-	-	2	3.9	2	4.6	-	-
INDUCED ABORTIONS	64	196.3	62	198.1	2	153.8	140	260.2	133	259.8	7	269.2	70	137.5	61	139.9	9	123.3
TOTAL DEATHS	255	9.5	249	9.6	6	7.6	427	8.3	410	8.3	17	9.6	397	9.9	333	9.6	64	11.6
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	3.7	1	3.9	-	-	2	3.9	2	4.0	-	-	2	5.0	1	2.9	1	18.1
MALIGNANT NEOPLASMS (140-208)	54	202.2	50	192.9	4	-	95	185.3	89	179.8	6	-	91	225.8	79	227.2	12	217.4
DIABETES MELLITUS (250)	5	18.7	5	19.3	-	-	8	15.6	6	12.1	2	-	7	17.4	5	14.4	2	36.2
DISEASES OF HEART (390-398,402,404-429).....	105	393.1	104	401.3	1	-	158	308.2	151	305.0	7	-	152	377.2	129	371.0	23	416.6
CEREBROVASCULAR DISEASE (430-438).....	17	63.6	17	65.6	-	-	36	70.2	35	70.7	1	-	28	69.5	25	71.9	3	54.3
ATHEROSCLEROSIS (440)	2	7.5	2	7.7	-	-	2	3.9	2	4.0	-	-	9	22.3	7	20.1	2	36.2
PNEUMONIA AND INFLUENZA (480-487)	6	22.5	6	23.1	-	-	12	23.4	11	22.2	1	-	10	24.8	9	25.9	1	18.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	14	52.4	13	50.2	1	-	18	35.1	18	36.4	--	-	11	27.3	10	28.8	1	18.1
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	7.5	2	7.7	-	-	2	3.9	2	4.0	-	-	2	5.0	2	5.8	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	3.7	1	3.9	-	-	4	7.8	4	8.1	-	-	7	17.4	5	14.4	2	36.2
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	3	5.9	3	6.1	-	-	2	5.0	1	2.9	1	18.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	3	11.2	3	11.6	-	-	3	5.9	3	6.1	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	14	52.4	14	54.0	-	-	23	44.9	23	46.5	-	-	19	47.2	18	51.8	1	18.1
MOTOR VEHICLE ACCIDENTS (E810-E825)	10	37.4	10	38.6	-	-	16	31.2	16	32.3	-	-	13	32.3	13	37.4	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	4	15.0	4	15.4	-	-	7	13.7	7	14.1	-	-	6	14.9	5	14.4	1	18.1
SUICIDE (E950-E959)	-	-	-	-	-	-	4	7.8	4	8.1	-	-	6	14.9	5	14.4	1	18.1
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	2	7.5	2	7.7	-	-	5	9.8	5	10.1	-	-	4	9.9	2	5.8	2	36.2
ALL OTHER CAUSES	29	108.6	29	111.9	-	-	52	101.4	52	105.0	-	-	47	116.6	35	100.7	12	217.4

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TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	RUTHERFORD						SCOTT						SEQUATCHIE					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 92,946		WHITE 82,947		OTHER RACES 9,999		ALL RACES 20,857		WHITE 20,857		OTHER RACES 0		ALL RACES 9,161		WHITE 9,113		OTHER RACES 48	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	1530	16.5	1322	15.9	208	20.8	281	13.5	281	13.5	-	-	97	10.6	97	10.6	-	-
ILLEGITIMATE BIRTHS	296	19.3	174	13.2	122	58.7	44	15.7	44	15.7	-	-	18	18.6	18	18.6	-	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	132	8.6	105	7.9	27	13.0	16	5.7	16	5.7	-	-	9	9.3	9	9.3	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	21	13.7	16	12.1	5	24.0	7	24.9	7	24.9	-	-	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	12	7.8	10	7.6	2	9.6	2	7.1	2	7.1	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	10	6.5	8	6.1	2	9.6	-	-	-	-	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	2	1.3	2	1.5	-	-	2	7.1	2	7.1	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	10	6.5	9	6.8	1	4.8	1	3.6	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	424	277.1	358	269.0	66	331.7	46	163.7	46	163.7	-	-	12	123.7	12	123.7	-	-
TOTAL DEATHS	655	7.0	574	6.9	81	8.1	172	8.2	172	8.2	-	-	71	7.8	71	7.8	-	-
CAUSE OF DEATH																		
SEPTICEMIA (038)	5	5.4	4	4.8	1	10.0	1	4.8	1	4.8	-	-	1	10.9	1	11.0	-	-
MALIGNANT NEOPLASMS (140-208)	142	152.8	130	156.7	12	120.0	31	148.6	31	148.6	-	-	11	120.1	11	120.7	-	-
DIABETES MELLITUS (250)	13	14.0	7	8.4	6	60.0	-	-	-	-	-	-	1	10.9	1	11.0	-	-
DISEASES OF HEART (390-398,402,404-429)	228	245.3	199	239.9	29	290.0	60	287.7	60	287.7	-	-	35	382.1	35	384.1	-	-
CEREBROVASCULAR DISEASE (430-438)	45	48.4	37	44.6	8	80.0	14	67.1	14	67.1	-	-	5	54.6	5	54.9	-	-
ATHEROSCLEROSIS (440)	6	6.5	6	7.2	-	-	1	4.8	1	4.8	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	21	22.6	20	24.1	1	10.0	13	62.3	13	62.3	-	-	1	10.9	1	11.0	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	28	30.1	25	30.1	3	30.0	13	62.3	13	62.3	-	-	5	54.6	5	54.9	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	3.2	3	3.6	-	-	1	4.8	1	4.8	-	-	2	21.8	2	21.9	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	4	4.3	2	2.4	2	20.0	-	-	-	-	-	-	2	21.8	2	21.9	-	-
CONGENITAL ANOMALIES (740-759)	9	9.7	8	9.6	1	10.0	3	14.4	3	14.4	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	9	9.7	7	8.4	2	20.0	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	44	47.3	38	45.8	6	60.0	11	52.7	11	52.7	-	-	3	32.7	3	32.9	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	26	28.0	24	28.9	2	20.0	8	38.4	8	38.4	-	-	-	-	-	-	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	18	19.4	14	16.9	4	40.0	3	14.4	3	14.4	-	-	3	32.7	3	32.9	-	-
SUICIDE (E950-E959)	11	11.8	11	13.3	-	-	1	4.8	1	4.8	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	6	6.5	4	4.8	2	20.0	1	4.8	1	4.8	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	81	87.1	73	88.0	8	80.0	22	105.5	22	105.5	-	-	5	54.6	5	54.9	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	SEVIER						SHELBY						SMITH					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 45,815		WHITE 45,486		OTHER RACES 329		ALL RACES 826,155		WHITE 448,547		OTHER RACES 377,608		ALL RACES 15,678		WHITE 15,084		OTHER RACES 594	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	592	12.9	584	12.8	8	24.3	14017	17.0	6230	13.9	7787	20.6	181	11.5	175	11.6	6	10.1
ILLEGITIMATE BIRTHS	99	16.7	98	16.8	1	-	5779	41.2	561	9.0	5218	67.0	22	12.2	18	10.3	4	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	55	9.3	52	8.9	3	-	1328	9.5	342	5.5	986	12.7	11	6.1	11	6.3	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	6	10.1	6	10.3	-	-	199	14.2	53	8.5	146	18.7	1	5.5	1	5.7	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	3	5.1	3	5.1	-	-	141	10.1	39	6.3	102	13.1	1	5.5	1	5.7	-	-
UNDER 7 DAYS OF AGE	1	1.7	1	1.7	-	-	107	7.6	31	5.0	76	9.8	1	5.5	1	5.7	-	-
7-27 DAYS OF AGE	2	3.4	2	3.4	-	-	34	2.4	8	1.3	26	3.3	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	1	0.7	1	1.6	-	-	-	-	-	-	-	-
FETAL DEATHS	1	1.7	1	1.7	-	-	98	7.0	24	3.9	74	9.5	3	16.6	3	17.1	-	-
INDUCED ABORTIONS	145	244.9	141	239.8	4	-	5927	422.8	2432	387.7	3493	451.1	22	121.5	19	108.6	3	-
TOTAL DEATHS	415	9.1	411	9.0	4	12.2	7154	8.7	3855	8.6	3298	8.7	152	9.7	146	9.7	6	10.1
CAUSE OF DEATH																		
SEPTICEMIA (038)	3	6.5	3	6.6	-	-	85	10.3	37	8.2	48	12.7	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	87	189.9	86	189.1	1	-	1618	195.8	925	206.2	693	183.5	33	210.5	33	218.8	-	-
DIABETES MELLITUS (250)	5	10.9	4	8.8	1	-	112	13.6	47	10.5	65	17.2	2	12.8	2	13.3	-	-
DISEASES OF HEART (390-398,402,404-429).....	119	259.7	119	261.6	-	-	2536	307.0	1358	302.8	1178	312.0	47	299.8	45	298.3	2	-
CEREBROVASCULAR DISEASE (430-438).....	36	78.6	35	76.9	1	-	556	67.3	313	69.8	243	64.4	15	95.7	14	92.8	1	-
ATHEROSCLEROSIS (440)	6	13.1	6	13.2	-	-	65	7.9	40	8.9	25	6.6	5	31.9	5	33.1	-	-
PNEUMONIA AND INFLUENZA (480-487)	13	28.4	13	28.6	-	-	167	20.2	104	23.2	63	16.7	12	76.5	11	72.9	1	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	14	30.6	14	30.8	-	-	245	29.7	189	42.1	56	14.8	3	19.1	3	19.9	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	7	15.3	7	15.4	-	-	67	8.1	35	7.8	32	8.5	2	12.8	2	13.3	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	4.4	2	4.4	-	-	86	10.4	32	7.1	54	14.3	2	12.8	2	13.3	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	60	7.3	24	5.4	36	9.5	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	3	6.5	3	6.6	-	-	102	12.3	25	5.6	77	20.4	1	6.4	1	6.6	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	14	30.6	14	30.8	-	-	343	41.5	185	41.2	158	41.8	14	89.3	13	86.2	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	10	21.8	10	22.0	-	-	151	18.3	89	19.8	62	16.4	9	57.4	9	59.7	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	4	8.7	4	8.8	-	-	192	23.2	96	21.4	96	25.4	5	31.9	4	26.5	1	-
SUICIDE (E950-E959)	11	24.0	10	22.0	1	-	104	12.6	74	16.5	30	7.9	3	19.1	3	19.9	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	2	4.4	2	4.4	-	-	170	20.6	32	7.1	138	36.5	2	12.8	2	13.3	-	-
ALL OTHER CAUSES	93	203.0	93	204.5	-	-	838	101.4	435	97.0	402	106.5	11	70.2	10	66.3	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	STEWART						SULLIVAN						SUMNER					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 8,947		WHITE 8,796		OTHER RACES 151		ALL RACES 147,652		WHITE 144,319		OTHER RACES 3,333		ALL RACES 97,741		WHITE 91,626		OTHER RACES 6,115	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	96	10.7	94	10.7	2	13.2	1674	11.3	1635	11.3	39	11.7	1323	13.5	1214	13.2	109	17.8
ILLEGITIMATE BIRTHS	8	8.3	7	7.4	1	-	245	14.6	221	13.5	24	61.5	209	15.8	143	11.8	66	60.6
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	3	3.1	3	3.2	-	-	108	6.5	102	6.2	6	15.4	86	6.5	66	5.4	20	18.3
INFANT DEATHS (UNDER ONE YEAR OF AGE)	-	-	-	-	-	-	14	8.4	13	8.0	1	25.6	11	8.3	9	7.4	2	18.3
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	10	6.0	10	6.1	-	-	7	5.3	6	4.9	1	9.2
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	10	6.0	10	6.1	-	-	7	5.3	6	4.9	1	9.2
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	-	-	-	-	-	-	13	7.8	12	7.3	1	25.6	14	10.6	10	8.2	4	36.7
INDUCED ABORTIONS	11	114.6	11	117.0	-	-	193	115.3	186	113.5	7	200.0	282	213.2	259	212.1	23	225.5
TOTAL DEATHS	108	12.1	107	12.2	1	6.6	1288	8.7	1251	8.7	37	11.1	687	7.0	623	6.8	64	10.5
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	6	4.1	6	4.2	-	-	3	3.1	3	3.3	-	-
MALIGNANT NEOPLASMS (140-208)	24	268.2	24	272.9	-	-	302	204.5	290	200.9	12	-	173	177.0	159	173.5	14	228.9
DIABETES MELLITUS (250)	-	-	-	-	-	-	24	16.3	22	15.2	2	-	8	8.2	6	6.5	2	32.7
DISEASES OF HEART (390-398,402,404-429)	48	536.5	48	545.7	-	-	467	316.3	456	316.0	11	-	243	248.6	218	237.9	25	408.8
CEREBROVASCULAR DISEASE (430-438)	5	55.9	5	56.8	-	-	98	66.4	97	67.2	1	-	42	43.0	39	42.6	3	49.1
ATHEROSCLEROSIS (440)	1	11.2	1	11.4	-	-	6	4.1	6	4.2	-	-	5	5.1	5	5.5	-	-
PNEUMONIA AND INFLUENZA (480-487)	2	22.4	2	22.7	-	-	55	37.2	54	37.4	1	-	31	31.7	29	31.7	2	32.7
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	1	11.2	1	11.4	-	-	69	46.7	68	47.1	1	-	23	23.5	23	25.1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	-	12	8.1	12	8.3	-	-	6	6.1	6	6.5	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	11.2	1	11.4	-	-	10	6.8	10	6.9	-	-	6	6.1	5	5.5	1	16.4
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	5	3.4	5	3.5	-	-	6	6.1	6	6.5	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	8	5.4	8	5.5	-	-	5	5.1	4	4.4	1	16.4
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	4	44.7	4	45.5	-	-	64	43.3	61	42.3	3	-	41	41.9	39	42.6	2	32.7
MOTOR VEHICLE ACCIDENTS (E810-E825)	4	44.7	4	45.5	-	-	43	29.1	40	27.7	3	-	24	24.6	23	25.1	1	16.4
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	-	-	-	-	-	-	21	14.2	21	14.6	-	-	17	17.4	16	17.5	1	16.4
SUICIDE (E950-E959)	-	-	-	-	-	-	20	13.5	20	13.9	-	-	14	14.3	13	14.2	1	16.4
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	5	3.4	5	3.5	-	-	10	10.2	7	7.6	3	49.1
ALL OTHER CAUSES	22	245.9	21	238.7	1	-	137	92.8	131	90.8	6	-	71	72.6	61	66.6	10	163.5

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	TIPTON						TROUSDALE						UNICOI					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 35,243		WHITE 25,668		OTHER RACES 9,575		ALL RACES 6,527		WHITE 5,613		OTHER RACES 914		ALL RACES 16,481		WHITE 16,481		OTHER RACES 0	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	599	17.0	372	14.5	227	23.7	71	10.9	61	10.9	10	10.9	151	9.2	151	9.2	-	-
ILLEGITIMATE BIRTHS	200	33.4	47	12.6	153	67.4	10	14.1	6	9.8	4	40.0	20	13.2	20	13.2	-	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	47	7.8	19	5.1	28	12.3	6	8.5	5	8.2	1	10.0	16	10.6	16	10.6	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	6	10.0	1	2.7	5	22.0	1	14.1	1	16.4	-	-	2	13.2	2	13.2	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	5	8.3	1	2.7	4	17.6	-	-	-	-	-	-	1	6.6	1	6.6	-	-
UNDER 7 DAYS OF AGE	5	8.3	1	2.7	4	17.6	-	-	-	-	-	-	1	6.6	1	6.6	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	4	6.7	2	5.4	2	8.8	-	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	98	163.6	61	163.5	37	163.7	12	169.0	10	163.9	2	200.0	21	139.1	21	139.1	-	-
TOTAL DEATHS	321	9.1	215	8.4	106	11.1	65	10.0	59	10.5	6	6.6	170	10.3	170	10.3	-	-
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	2.8	1	3.9	-	-	1	15.3	1	17.8	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	65	184.4	38	148.0	27	282.0	18	275.8	16	285.1	2	-	34	206.3	34	206.3	-	-
DIABETES MELLITUS (250)	8	22.7	6	23.4	2	20.9	1	15.3	1	17.8	-	-	-	-	-	-	-	-
DISEASES OF HEART (390-398,402,404-429)	128	363.2	89	346.7	39	407.3	15	229.8	14	249.4	1	-	59	358.0	59	358.0	-	-
CEREBROVASCULAR DISEASE (430-438)	29	82.3	19	74.0	10	104.4	3	46.0	3	53.4	-	-	11	66.7	11	66.7	-	-
ATHEROSCLEROSIS (440)	5	14.2	3	11.7	2	20.9	1	15.3	1	17.8	-	-	1	6.1	1	6.1	-	-
PNEUMONIA AND INFLUENZA (480-487)	8	22.7	5	19.5	3	31.3	2	30.6	2	35.6	-	-	12	72.8	12	72.8	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	7	19.9	7	27.3	-	-	1	15.3	1	17.8	-	-	9	54.6	9	54.6	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	5	14.2	4	15.6	1	10.4	1	15.3	1	17.8	-	-	1	6.1	1	6.1	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	5	14.2	4	15.6	1	10.4	-	-	-	-	-	-	2	12.1	2	12.1	-	-
CONGENITAL ANOMALIES (740-759)	2	5.7	1	3.9	1	10.4	-	-	-	-	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	3	8.5	-	-	3	31.3	-	-	-	-	-	-	2	12.1	2	12.1	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	25	70.9	16	62.3	9	94.0	2	30.6	2	35.6	-	-	10	60.7	10	60.7	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	13	36.9	10	39.0	3	31.3	1	15.3	1	17.8	-	-	3	18.2	3	18.2	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	12	34.0	6	23.4	6	62.7	1	15.3	1	17.8	-	-	7	42.5	7	42.5	-	-
SUICIDE (E950-E959)	1	2.8	1	3.9	-	-	3	46.0	3	53.4	-	-	4	24.3	4	24.3	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	2.8	1	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALL OTHER CAUSES	28	79.4	20	77.9	8	83.6	17	260.5	14	249.4	3	-	25	151.7	25	151.7	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	UNION						VAN BUREN						WARREN					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 12,606		WHITE 12,606		OTHER RACES 0		ALL RACES 5,097		WHITE 5,097		OTHER RACES 0		ALL RACES 34,675		WHITE 33,352		OTHER RACES 1,323	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	153	12.1	153	12.1	-	-	64	12.6	64	12.6	-	-	416	12.0	395	11.8	21	15.9
ILLEGITIMATE BIRTHS	25	16.3	25	16.3	-	-	9	14.1	9	14.1	-	-	74	17.8	58	14.7	16	76.2
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	18	11.8	18	11.8	-	-	5	7.8	5	7.8	-	-	30	7.2	28	7.1	2	9.5
INFANT DEATHS (UNDER ONE YEAR OF AGE)	-	-	-	-	-	-	-	-	-	-	-	-	3	7.2	1	2.5	2	95.2
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	-	-	-	-	-	-	2	4.8	1	2.5	1	47.6
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	1	2.4	-	-	1	47.6
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	1	2.4	1	2.5	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	3	19.6	3	19.6	-	-	-	-	-	-	-	-	2	4.8	2	5.1	-	-
INDUCED ABORTIONS	25	163.4	24	156.9	-	-	5	78.1	5	78.1	-	-	58	139.4	52	131.6	6	285.7
TOTAL DEATHS	102	8.1	102	8.1	-	-	34	6.7	34	6.7	-	-	329	9.5	320	9.6	9	6.8
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	22	174.5	22	174.5	-	-	4	78.5	4	78.5	-	-	52	150.0	51	152.9	1	-
DIABETES MELLITUS (250)	3	23.8	3	23.8	-	-	-	-	-	-	-	-	6	17.3	6	18.0	-	-
DISEASES OF HEART (390-398,402,404-429)	41	325.2	41	325.2	-	-	12	235.4	12	235.4	-	-	131	377.8	128	383.8	3	-
CEREBROVASCULAR DISEASE (430-438)	5	39.7	5	39.7	-	-	4	78.5	4	78.5	-	-	18	51.9	18	54.0	-	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	5	39.7	5	39.7	-	-	2	39.2	2	39.2	-	-	18	51.9	18	54.0	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	1	7.9	1	7.9	-	-	-	-	-	-	-	-	21	60.6	21	63.0	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	-	1	19.6	1	19.6	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	7.9	1	7.9	-	-	-	-	-	-	-	-	3	8.7	2	6.0	1	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	-	-	-	-	-	-	1	2.9	1	3.0	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	-	-	-	-	-	-	2	5.8	1	3.0	1	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	6	47.6	6	47.6	-	-	7	137.3	7	137.3	-	-	21	60.6	20	60.0	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	39.7	5	39.7	-	-	2	39.2	2	39.2	-	-	11	31.7	11	33.0	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	1	7.9	1	7.9	-	-	5	98.1	5	98.1	-	-	10	28.8	9	27.0	1	-
SUICIDE (E950-E959)	5	39.7	5	39.7	-	-	1	19.6	1	19.6	-	-	1	2.9	1	3.0	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	2	15.9	2	15.9	-	-	-	-	-	-	-	-	3	8.7	3	9.0	-	-
ALL OTHER CAUSES	11	87.3	11	87.3	-	-	3	58.9	3	58.9	-	-	52	150.0	50	149.9	2	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	WASHINGTON						WAYNE						HEAKLEY					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 92,567		WHITE 88,842		OTHER RACES 3,725		ALL RACES 14,384		WHITE 14,219		OTHER RACES 165		ALL RACES 33,438		WHITE 31,196		OTHER RACES 2,242	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	1117	12.1	1054	11.9	63	16.9	164	11.4	161	11.3	3	18.2	322	9.6	287	9.2	35	15.6
ILLEGITIMATE BIRTHS	194	17.4	165	15.7	29	46.0	25	15.2	22	13.7	3	-	50	15.5	31	10.8	19	54.3
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	84	7.5	76	7.2	8	12.7	18	11.0	18	11.2	-	-	20	6.2	20	7.0	-	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	15	13.4	14	13.3	1	15.9	5	30.5	5	31.1	-	-	5	15.5	5	17.4	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	12	10.7	11	10.4	1	15.9	2	12.2	2	12.4	-	-	3	9.3	3	10.5	-	-
UNDER 7 DAYS OF AGE	11	9.8	10	9.5	1	15.9	2	12.2	2	12.4	-	-	2	6.2	2	7.0	-	-
7-27 DAYS OF AGE	1	0.9	1	0.9	-	-	-	-	-	-	-	-	1	3.1	1	3.5	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	10	9.0	9	8.5	1	15.9	3	18.3	3	18.6	-	-	2	6.2	2	7.0	-	-
INDUCED ABORTIONS	197	176.4	189	178.3	8	140.4	13	79.3	13	80.7	-	-	93	288.8	74	257.8	19	542.9
TOTAL DEATHS	861	9.3	829	9.3	32	8.6	156	10.8	155	10.9	1	6.1	374	11.2	356	11.4	18	8.0
CAUSE OF DEATH																		
SEPTICEMIA (038)	3	3.2	3	3.4	-	-	1	7.0	1	7.0	-	-	2	6.0	2	6.4	-	-
MALIGNANT NEOPLASMS (140-208)	175	189.1	165	185.7	10	-	40	278.1	40	281.3	-	-	82	245.2	77	246.8	5	-
DIABETES MELLITUS (250)	20	21.6	18	20.3	2	-	2	13.9	2	14.1	-	-	7	20.9	7	22.4	-	-
DISEASES OF HEART (390-398,402,404-429)	275	297.1	269	302.8	6	-	52	361.5	52	365.7	-	-	140	418.7	133	426.3	7	-
CEREBROVASCULAR DISEASE (430-438)	73	78.9	73	82.2	-	-	4	27.8	3	21.1	1	-	39	116.6	39	125.0	-	-
ATHEROSCLEROSIS (440)	18	19.4	18	20.3	-	-	5	34.8	5	35.2	-	-	11	32.9	10	32.1	1	-
PNEUMONIA AND INFLUENZA (480-487)	41	44.3	38	42.8	3	-	2	13.9	2	14.1	-	-	18	53.8	17	54.5	1	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	34	36.7	34	38.3	-	-	11	76.5	11	77.4	-	-	8	23.9	8	25.6	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	8	8.6	8	9.0	-	-	2	13.9	2	14.1	-	-	2	6.0	2	6.4	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	5	5.4	5	5.6	-	-	-	-	-	-	-	-	4	12.0	4	12.8	-	-
CONGENITAL ANOMALIES (740-759)	6	6.5	6	6.8	-	-	2	13.9	2	14.1	-	-	1	3.0	1	3.2	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	7	7.6	6	6.8	1	-	1	7.0	1	7.0	-	-	2	6.0	2	6.4	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	46	49.7	45	50.7	1	-	8	55.6	8	56.3	-	-	13	38.9	12	38.5	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	23	24.8	22	24.8	1	-	4	27.8	4	28.1	-	-	8	23.9	8	25.6	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	23	24.8	23	25.9	-	-	4	27.8	4	28.1	-	-	5	15.0	4	12.8	1	-
SUICIDE (E950-E959)	10	10.8	10	11.3	-	-	1	7.0	1	7.0	-	-	8	23.9	8	25.6	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	4.3	4	4.5	-	-	-	-	-	-	-	-	3	9.0	2	6.4	1	-
ALL OTHER CAUSES	136	146.9	127	143.0	9	-	25	173.8	25	175.8	-	-	34	101.7	32	102.6	2	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE V(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1986

	WHITE						WILLIAMSON						WILSON					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 20,274		WHITE 19,774		OTHER RACES 500		ALL RACES 67,555		WHITE 61,741		OTHER RACES 5,814		ALL RACES 63,419		WHITE 57,724		OTHER RACES 5,695	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	241	11.9	236	11.9	5	10.0	934	13.8	836	13.5	98	16.9	908	14.3	830	14.4	78	13.7
ILLEGITIMATE BIRTHS	29	12.0	26	11.0	3	-	103	11.0	50	6.0	53	54.1	149	16.4	102	12.3	47	60.3
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	13	5.4	12	5.1	1	-	55	5.9	47	5.6	8	8.2	67	7.4	58	7.0	9	11.5
INFANT DEATHS (UNDER ONE YEAR OF AGE)	1	4.1	1	4.2	-	-	11	11.8	8	9.6	3	30.6	11	12.1	9	10.8	2	25.6
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	5	5.4	4	4.8	1	10.2	8	8.8	6	7.2	2	25.6
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	3	3.2	3	3.6	-	-	6	6.6	4	4.8	2	25.6
7-27 DAYS OF AGE	-	-	-	-	-	-	2	2.1	1	1.2	1	10.2	2	2.2	2	2.4	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	2	8.3	1	4.2	1	-	5	5.4	4	4.8	1	10.2	5	5.5	5	6.0	-	-
INDUCED ABORTIONS	30	124.5	29	122.4	1	-	200	214.1	176	209.5	24	255.3	201	221.4	168	201.2	33	452.1
TOTAL DEATHS	210	10.4	207	10.5	3	6.0	445	6.6	390	6.3	55	9.5	509	8.0	443	7.7	66	11.6
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	2	3.0	2	3.2	-	-	1	1.6	1	1.7	-	-
MALIGNANT NEOPLASMS (140-208)	56	276.2	54	273.1	2	-	98	145.1	80	129.6	18	309.6	112	176.6	94	162.8	18	316.1
DIABETES MELLITUS (250)	4	19.7	4	20.2	-	-	14	20.7	12	19.4	2	34.4	7	11.0	6	10.4	1	17.6
DISEASES OF HEART (390-398,402,404-429)	62	305.8	61	308.5	1	-	146	216.1	130	210.6	16	275.2	171	269.6	158	273.7	13	228.3
CEREBROVASCULAR DISEASE (430-438)	27	133.2	27	136.5	-	-	38	56.3	37	59.9	1	17.2	54	85.1	47	81.4	7	122.9
ATHEROSCLEROSIS (440)	3	14.8	3	15.2	-	-	4	5.9	4	6.5	-	-	1	1.6	1	1.7	-	-
PNEUMONIA AND INFLUENZA (480-487)	7	34.5	7	35.4	-	-	13	19.2	12	19.4	1	17.2	17	26.8	15	26.0	2	35.1
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	6	29.6	6	30.3	-	-	18	26.6	17	27.5	1	17.2	27	42.6	25	43.3	2	35.1
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	4.9	1	5.1	-	-	2	3.0	1	1.6	1	17.2	5	7.9	3	5.2	2	35.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	9.9	2	10.1	-	-	4	5.9	3	4.9	1	17.2	5	7.9	4	6.9	1	17.6
CONGENITAL ANOMALIES (740-759)	1	4.9	1	5.1	-	-	2	3.0	1	1.6	1	17.2	4	6.3	4	6.9	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	4	5.9	3	4.9	1	17.2	6	9.5	4	6.9	2	35.1
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	13	64.1	13	65.7	-	-	35	51.8	31	50.2	4	68.8	38	59.9	32	55.4	6	105.4
MOTOR VEHICLE ACCIDENTS (E810-E825)	6	29.6	6	30.3	-	-	21	31.1	18	29.2	3	51.6	21	33.1	17	29.5	4	70.2
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	7	34.5	7	35.4	-	-	14	20.7	13	21.1	1	17.2	17	26.8	15	26.0	2	35.1
SUICIDE (E950-E959)	2	9.9	2	10.1	-	-	6	8.9	6	9.7	-	-	14	22.1	13	22.5	1	17.6
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	4.9	1	5.1	-	-	1	1.5	-	-	1	17.2	10	15.8	5	8.7	5	87.8
ALL OTHER CAUSES	25	123.3	25	126.4	-	-	58	85.9	51	82.6	7	120.4	37	58.3	31	53.7	6	105.4

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	ATHENS						BARTLETT						BRISTOL					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 12,757		WHITE 11,485		OTHER RACES 1,272		ALL RACES 18,831		WHITE 18,373		OTHER RACES 458		ALL RACES 24,611		WHITE 23,786		OTHER RACES 825	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	151	11.8	135	11.8	16	12.6	262	13.9	244	13.3	18	39.3	272	11.1	263	11.1	9	10.9
ILLEGITIMATE BIRTHS	28	18.5	19	14.1	9	56.2	13	5.0	12	4.9	1	5.6	57	21.0	52	19.8	5	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	9	6.0	6	4.4	3	18.8	8	3.1	5	2.0	3	16.7	21	7.7	18	6.8	3	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	1	6.6	1	7.4	-	-	2	7.6	1	4.1	1	55.6	4	14.7	3	11.4	1	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	2	7.6	1	4.1	1	55.6	3	11.0	3	11.4	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	2	7.6	1	4.1	1	55.6	3	11.0	3	11.4	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	1	6.6	1	7.4	-	-	-	-	-	-	-	-	5	18.4	5	19.0	-	-
INDUCED ABORTIONS	50	331.1	44	325.9	6	375.0	65	248.1	63	258.2	2	111.1	31	114.0	30	114.1	1	-
TOTAL DEATHS	134	10.5	125	10.9	9	7.1	52	2.8	48	2.6	4	8.7	273	11.1	261	11.0	12	14.5
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	7.8	1	8.7	-	-	-	-	-	-	-	-	1	4.1	1	4.2	-	-
MALIGNANT NEOPLASMS (140-208)	26	203.8	25	217.7	1	-	13	69.0	13	70.8	-	-	59	239.7	56	235.4	3	-
DIABETES MELLITUS (250)	3	23.5	2	17.4	1	-	-	-	-	-	-	-	7	28.4	7	29.4	-	-
DISEASES OF HEART (390-398,402,404-429)	58	454.7	54	470.2	4	-	19	100.9	18	98.0	1	-	111	451.0	105	441.4	6	-
CEREBROVASCULAR DISEASE (430-438)	8	62.7	8	69.7	-	-	3	15.9	3	16.3	-	-	26	105.6	25	105.1	1	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	-	-	-	-	-	-	1	4.1	1	4.2	-	-
PNEUMONIA AND INFLUENZA (480-487)	8	62.7	8	69.7	-	-	2	10.6	2	10.9	-	-	13	52.8	13	54.7	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	3	23.5	3	26.1	-	-	1	5.3	1	5.4	-	-	8	32.5	8	33.6	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	4	31.4	4	34.8	-	-	-	-	-	-	-	-	5	20.3	5	21.0	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	15.7	2	17.4	-	-	-	-	-	-	-	-	2	8.1	2	8.4	-	-
CONGENITAL ANOMALIES (740-759)	3	23.5	3	26.1	-	-	1	5.3	1	5.4	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	1	5.3	-	-	1	-	2	8.1	2	8.4	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	8	62.7	7	60.9	1	-	4	21.2	4	21.8	-	-	12	48.8	11	46.2	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	3	23.5	3	26.1	-	-	2	10.6	2	10.9	-	-	5	20.3	4	16.8	1	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	5	39.2	4	34.8	1	-	2	10.6	2	10.9	-	-	7	28.4	7	29.4	-	-
SUICIDE (E950-E959)	2	15.7	2	17.4	-	-	2	10.6	1	5.4	1	-	4	16.3	4	16.8	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	1	5.3	-	-	1	-	1	4.1	1	4.2	-	-
ALL OTHER CAUSES	8	62.7	6	52.2	2	-	5	26.6	5	27.2	-	-	21	85.3	20	84.1	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	CHATTANOOGA						CLARKSVILLE						CLEVELAND					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 180,033		WHITE 118,594		OTHER RACES 61,439		ALL RACES 61,330		WHITE 46,006		OTHER RACES 15,324		ALL RACES 29,244		WHITE 27,028		OTHER RACES 2,216	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	2355	13.1	1317	11.1	1038	16.9	1215	19.8	851	18.5	364	23.8	395	13.5	347	12.8	48	21.7
ILLEGITIMATE BIRTHS	954	40.5	211	16.0	743	71.6	227	18.7	98	11.5	129	35.4	70	17.7	50	14.4	20	41.7
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	180	7.6	74	5.6	106	10.2	89	7.3	45	5.3	44	12.1	24	6.1	19	5.5	5	10.4
INFANT DEATHS (UNDER ONE YEAR OF AGE)	35	14.9	17	12.9	18	17.3	20	16.5	11	12.9	9	24.7	6	15.2	5	14.4	1	20.8
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	23	9.8	11	8.4	12	11.6	13	10.7	7	8.2	6	16.5	3	7.6	3	8.6	-	-
UNDER 7 DAYS OF AGE	20	8.5	10	7.6	10	9.6	11	9.1	7	8.2	4	11.0	2	5.1	2	5.8	-	-
7-27 DAYS OF AGE	3	1.3	1	0.8	2	1.9	2	1.6	-	-	2	5.5	1	2.5	1	2.9	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	23	9.8	12	9.1	11	10.6	4	3.3	1	1.2	3	8.2	3	7.6	3	8.6	-	-
INDUCED ABORTIONS	1159	492.1	751	560.9	408	401.6	237	195.1	156	175.1	80	246.9	63	159.5	59	166.2	4	100.0
TOTAL DEATHS	1778	9.9	1263	10.6	515	8.4	391	6.4	284	6.2	107	7.0	290	9.9	271	10.0	19	8.6
CAUSE OF DEATH																		
SEPTICEMIA (038)	16	8.9	9	7.6	7	11.4	2	3.3	1	2.2	1	6.5	1	3.4	1	3.7	-	-
MALIGNANT NEOPLASMS (140-208)	373	207.2	270	227.7	103	167.6	86	140.2	62	134.8	24	156.6	62	212.0	56	207.2	6	-
DIABETES MELLITUS (250)	14	7.8	8	6.7	6	9.8	5	8.2	4	8.7	1	6.5	5	17.1	5	18.5	-	-
DISEASES OF HEART (390-398,402,404-429)	729	404.9	522	440.2	207	336.9	108	176.1	75	163.0	33	215.3	97	331.7	91	336.7	6	-
CEREBROVASCULAR DISEASE (430-438)	124	68.9	85	71.7	39	63.5	32	52.2	20	43.5	12	78.3	30	102.6	27	99.9	3	-
ATHEROSCLEROSIS (440)	9	5.0	8	6.7	1	1.6	1	1.6	1	2.2	-	-	3	10.3	3	11.1	-	-
PNEUMONIA AND INFLUENZA (480-487)	68	37.8	54	45.5	14	22.8	12	19.6	10	21.7	2	13.1	10	34.2	10	37.0	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	72	40.0	65	54.8	7	11.4	13	21.2	12	26.1	1	6.5	13	44.5	13	48.1	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	16	8.9	13	11.0	3	4.9	10	16.3	8	17.4	2	13.1	1	3.4	1	3.7	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	15	8.3	9	7.6	6	9.8	1	1.6	1	2.2	-	-	2	6.8	2	7.4	-	-
CONGENITAL ANOMALIES (740-759)	11	6.1		.9	4	6.5	5	8.2	2	4.3	3	19.6	2	6.8	2	7.4	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	16	8.9	7	5.9	9	14.6	13	21.2	7	15.2	6	39.2	2	6.8	2	7.4	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	76	42.2	54	45.5	22	35.8	28	45.7	21	45.6	7	45.7	10	34.2	9	33.3	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	28	15.6	25	21.1	3	4.9	14	22.8	9	19.6	5	32.6	5	17.1	5	18.5	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	48	26.7	29	24.5	19	30.9	14	22.8	12	26.1	2	13.1	5	17.1	4	14.8	1	-
SUICIDE (E950-E959)	19	10.6	16	13.5	3	4.9	8	13.0	8	17.4	-	-	4	13.7	4	14.8	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	26	14.4	7	5.9	19	30.9	5	8.2	4	8.7	1	6.5	5	17.1	4	14.8	1	-
ALL OTHER CAUSES	194	107.8	129	108.8	65	105.8	62	101.1	48	104.3	14	91.4	43	147.0	41	151.7	2	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	COLUMBIA						COOKEVILLE						DYERSBURG					
	ALL RACES 27,923		WHITE 22,221		OTHER RACES 5,702		ALL RACES 22,820		WHITE 21,761		OTHER RACES 1,059		ALL RACES 16,587		WHITE 13,350		OTHER RACES 3,237	
ESTIMATED POPULATION, JULY 1, 1986	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	390	14.0	288	13.0	102	17.9	245	10.7	240	11.0	5	4.7	220	13.3	168	12.6	52	16.1
ILLEGITIMATE BIRTHS	107	27.4	39	13.5	68	66.7	31	12.7	29	12.1	2	-	58	26.4	24	14.3	34	65.4
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	35	9.0	24	8.3	11	10.8	10	4.1	10	4.2	-	-	23	10.5	17	10.1	6	11.5
INFANT DEATHS (UNDER ONE YEAR OF AGE)	2	5.1	1	3.5	1	9.8	4	16.3	4	16.7	-	-	2	9.1	-	-	2	38.5
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	2	8.2	2	8.3	-	-	1	4.5	-	-	1	19.2
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	2	8.2	2	8.3	-	-	1	4.5	-	-	1	19.2
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	6	15.4	3	10.4	3	29.4	1	4.1	1	4.2	-	-	3	13.6	-	-	3	57.7
INDUCED ABORTIONS	75	192.3	55	189.0	20	202.0	88	359.2	84	350.0	4	-	63	286.4	42	248.5	21	411.8
TOTAL DEATHS	316	11.3	250	11.3	66	11.6	195	8.5	191	8.8	4	3.8	179	10.8	147	11.0	32	9.9
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	3.6	1	4.5	-	-	2	8.8	2	9.2	-	-	1	6.0	-	-	1	-
MALIGNANT NEOPLASMS (140-208)	66	236.4	52	234.0	14	245.5	46	201.6	45	206.8	1	-	34	205.0	34	254.7	-	-
DIABETES MELLITUS (250)	5	17.9	3	13.5	2	35.1	1	4.4	1	4.6	-	-	4	24.1	2	15.0	2	-
DISEASES OF HEART (390-398,402,404-429)	118	422.6	92	414.0	26	456.0	62	271.7	61	280.3	1	-	52	313.5	46	344.6	6	-
CEREBROVASCULAR DISEASE (430-438)	33	118.2	28	126.0	5	87.7	10	43.8	10	46.0	-	-	14	84.4	9	67.4	5	-
ATHEROSCLEROSIS (440)	2	7.2	1	4.5	1	17.5	4	17.5	4	18.4	-	-	2	12.1	2	15.0	-	-
PNEUMONIA AND INFLUENZA (480-487)	10	35.8	9	40.5	1	17.5	1	4.4	1	4.6	-	-	7	42.2	5	37.5	2	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	11	39.4	10	45.0	1	17.5	10	43.8	10	46.0	-	-	7	42.2	7	52.4	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	4	14.3	4	18.0	-	-	2	8.8	2	9.2	-	-	1	6.0	1	7.5	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	7.2	1	4.5	1	17.5	2	8.8	2	9.2	-	-	2	12.1	2	15.0	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	1	4.4	1	4.6	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	2	8.8	2	9.2	-	-	1	6.0	-	-	1	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	13	46.6	12	54.0	1	17.5	10	43.8	10	46.0	-	-	10	60.3	8	59.9	2	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	17.9	5	22.5	-	-	6	26.3	6	27.6	-	-	7	42.2	5	37.5	2	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	8	28.7	7	31.5	1	17.5	4	17.5	4	18.4	-	-	3	18.1	3	22.5	-	-
SUICIDE (E950-E959)	2	7.2	2	9.0	-	-	3	13.1	3	13.8	-	-	2	12.1	2	15.0	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	3	10.7	-	-	3	52.6	-	-	-	-	-	-	1	6.0	1	7.5	-	-
ALL OTHER CAUSES	46	164.7	35	157.5	11	192.9	39	170.9	37	170.0	2	-	41	247.2	28	209.7	13	-

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TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	EAST RIDGE						ELIZABETHTON						FRANKLIN					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 21,965		WHITE 21,769		OTHER RACES 196		ALL RACES 12,919		WHITE 12,525		OTHER RACES 394		ALL RACES 15,189		WHITE 11,366		OTHER RACES 3,823	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	146	6.6	139	6.4	7	35.7	168	13.0	161	12.9	7	17.8	308	20.3	243	21.4	65	17.0
ILLEGITIMATE BIRTHS	20	13.7	16	11.5	4	-	33	19.6	30	18.6	3	-	55	17.9	16	6.6	39	60.0
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	7	4.8	7	5.0	-	-	9	5.4	8	5.0	1	-	27	8.8	19	7.8	8	12.3
INFANT DEATHS (UNDER ONE YEAR OF AGE)	-	-	-	-	-	-	2	11.9	2	12.4	-	-	6	19.5	5	12.3	3	46.2
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	2	11.9	2	12.4	-	-	4	13.0	3	12.3	1	15.4
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	1	6.0	1	6.2	-	-	2	6.5	2	8.2	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	1	6.0	1	6.2	-	-	2	6.5	1	4.1	1	15.4
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	2	13.7	2	14.4	-	-	-	-	-	-	-	-	3	9.7	2	8.2	1	15.4
INDUCED ABORTIONS	9	61.6	9	64.7	-	-	19	113.1	19	116.6	-	-	78	253.2	63	258.2	15	234.4
TOTAL DEATHS	185	8.4	184	8.5	1	5.1	166	12.8	160	12.8	6	15.2	190	12.5	149	13.1	41	10.7
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	-	-	-	-	-	-	1	6.6	1	8.8	-	-
MALIGNANT NEOPLASMS (140-208)	40	182.1	40	183.7	-	-	39	301.9	37	295.4	2	-	49	322.6	36	316.7	13	-
DIABETES MELLITUS (250)	2	9.1	2	9.2	-	-	5	38.7	5	39.9	-	-	5	32.9	4	35.2	1	-
DISEASES OF HEART (390-398,402,404-429)	82	373.3	82	376.7	-	-	61	472.2	59	471.1	2	-	66	434.5	53	466.3	13	-
CEREBROVASCULAR DISEASE (430-438)	14	63.7	14	64.3	-	-	10	77.4	10	79.8	-	-	15	98.8	14	123.2	1	-
ATHEROSCLEROSIS (440)	3	13.7	3	13.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	4	18.2	4	18.4	-	-	8	61.9	8	63.9	-	-	6	39.5	5	44.0	1	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	12	54.6	12	55.1	-	-	7	54.2	7	55.9	-	-	7	46.1	7	61.6	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	-	2	15.5	2	16.0	-	-	1	6.6	-	-	1	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	4.6	1	4.6	-	-	2	15.5	2	16.0	-	-	2	13.2	2	17.6	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	1	7.7	1	8.0	-	-	1	6.6	-	-	1	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	-	-	-	-	-	-	4	26.3	3	26.4	1	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	3	13.7	3	13.8	-	-	4	31.0	4	31.9	-	-	4	26.3	1	8.8	3	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	2	9.1	2	9.2	-	-	3	23.2	3	24.0	-	-	3	19.8	1	8.8	2	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	1	4.6	1	4.6	-	-	1	7.7	1	8.0	-	-	1	6.6	-	-	1	-
SUICIDE (E950-E959)	4	18.2	4	18.4	-	-	3	23.2	3	24.0	-	-	2	13.2	2	17.6	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	4.6	1	4.6	-	-	1	7.7	1	8.0	-	-	1	6.6	-	-	1	-
ALL OTHER CAUSES	19	86.5	18	82.7	1	-	23	178.0	21	167.7	2	-	26	171.2	21	184.8	5	-

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TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	GALLATIN						GERMANTOWN						GREENEVILLE					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 19,548		WHITE 15,804		OTHER RACES 3,744		ALL RACES 23,086		WHITE 22,503		OTHER RACES 583		ALL RACES 14,734		WHITE 13,588		OTHER RACES 1,146	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	297	15.2	216	13.7	81	21.6	279	12.1	261	11.6	18	30.9	182	12.4	157	11.6	25	21.8
ILLEGITIMATE BIRTHS	98	33.0	35	16.2	63	77.8	13	4.7	8	3.1	5	27.8	42	23.1	28	17.8	14	56.0
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	23	7.7	6	2.8	17	21.0	20	7.2	18	6.9	2	11.1	22	12.1	17	10.8	5	20.0
INFANT DEATHS (UNDER ONE YEAR OF AGE)	5	16.8	3	13.9	2	24.7	1	3.6	1	3.8	-	-	1	5.5	1	6.4	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	3	10.1	2	9.3	1	12.3	1	3.6	1	3.8	-	-	1	5.5	1	6.4	-	-
UNDER 7 DAYS OF AGE	3	10.1	2	9.3	1	12.3	1	3.6	1	3.8	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	1	5.5	1	6.4	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	3	10.1	1	4.6	2	24.7	2	7.2	2	7.7	-	-	2	11.0	2	12.7	-	-
INDUCED ABORTIONS	53	178.5	42	191.8	11	141.0	78	279.6	73	279.7	5	294.1	47	258.2	43	262.2	4	222.2
TOTAL DEATHS	200	10.2	157	9.9	43	11.5	84	3.6	78	3.5	6	10.3	187	12.7	177	13.0	10	8.7
CAUSE OF DEATH																		
SEPTICEMIA (038)	2	10.2	2	12.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	50	255.8	40	253.1	10	-	25	108.3	23	102.2	2	-	38	257.9	35	257.6	3	-
DIABETES MELLITUS (250)	2	10.2	1	6.3	1	-	-	-	-	-	-	-	4	27.1	4	29.4	-	-
DISEASES OF HEART (390-398,402,404-429)	69	353.0	53	335.4	16	-	24	104.0	23	102.2	1	-	77	522.6	72	529.9	5	-
CEREBROVASCULAR DISEASE (430-438)	11	56.3	8	50.6	3	-	5	21.7	4	17.8	1	-	15	101.8	14	103.0	1	-
ATHEROSCLEROSIS (440)	1	5.1	1	6.3	-	-	-	-	-	-	-	-	5	33.9	5	36.8	-	-
PNEUMONIA AND INFLUENZA (480-487)	13	66.5	13	82.3	-	-	2	8.7	2	8.9	-	-	5	33.9	5	36.8	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	3	15.3	3	19.0	-	-	8	34.7	7	31.1	1	-	8	54.3	8	58.9	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	4	20.5	4	25.3	-	-	1	4.3	1	4.4	-	-	1	6.8	1	7.4	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	10.2	2	12.7	-	-	-	-	-	-	-	-	1	6.8	1	7.4	-	-
CONGENITAL ANOMALIES (740-759)	1	5.1	1	6.3	-	-	2	8.7	2	8.9	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	3	15.3	2	12.7	1	-	1	4.3	1	4.4	-	-	1	6.8	1	7.4	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	9	46.0	7	44.3	2	-	6	26.0	6	26.7	-	-	11	74.7	11	81.0	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	6	30.7	5	31.6	1	-	3	13.0	3	13.3	-	-	2	13.6	2	14.7	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	15.3	2	12.7	1	-	3	13.0	3	13.3	-	-	9	61.1	9	66.2	-	-
SUICIDE (E950-E959)	3	15.3	2	12.7	1	-	1	4.3	1	4.4	-	-	3	20.4	3	22.1	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	20.5	1	6.3	3	-	2	8.7	1	4.4	1	-	-	-	-	-	-	-
ALL OTHER CAUSES	23	117.7	17	107.6	6	-	7	30.3	7	31.1	-	-	18	122.2	17	125.1	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	HENDERSONVILLE						HUMBOLDT						JACKSON					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 30,531		WHITE 29,848		OTHER RACES 683		ALL RACES 10,466		WHITE 6,379		OTHER RACES 4,087		ALL RACES 52,052		WHITE 33,355		OTHER RACES 18,697	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	414	13.6	399	13.4	15	22.0	151	14.4	69	10.8	82	20.1	759	14.6	394	11.8	364	19.5
ILLEGITIMATE BIRTHS	27	6.5	26	6.5	1	6.7	62	41.1	10	14.5	52	63.4	284	37.4	41	10.4	242	66.5
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	21	5.1	20	5.0	1	6.7	14	9.3	4	5.8	10	12.2	65	8.6	25	6.3	40	11.0
INFANT DEATHS (UNDER ONE YEAR OF AGE)	3	7.2	3	7.5	-	-	5	33.1	1	14.5	4	48.8	9	11.9	6	15.2	3	8.2
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	2	4.8	2	5.0	-	-	1	6.6	-	-	1	12.2	7	9.2	5	12.7	2	5.5
UNDER 7 DAYS OF AGE	2	4.8	2	5.0	-	-	1	6.6	-	-	1	12.2	4	5.3	3	7.6	1	2.7
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	3	4.0	2	5.1	1	2.7
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	4	9.7	3	7.5	1	66.7	2	13.2	1	14.5	1	12.2	8	10.5	2	5.1	6	16.5
INDUCED ABORTIONS	99	239.1	96	239.4	3	230.8	29	192.1	19	275.4	10	122.0	300	395.3	185	467.2	114	314.9
TOTAL DEATHS	189	6.2	185	6.2	4	5.9	127	12.1	85	13.3	42	10.3	544	10.5	352	10.6	192	10.3
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	-	-	-	-	-	-	7	13.4	7	21.0	-	-
MALIGNANT NEOPLASMS (140-208)	62	203.1	60	201.0	2	-	23	219.8	14	219.5	9	-	116	222.9	78	233.8	38	203.2
DIABETES MELLITUS (250)	3	9.8	3	10.1	-	-	-	-	-	-	-	-	6	11.5	2	6.0	4	21.4
DISEASES OF HEART (390-398,402,404-429)	52	170.3	51	170.9	1	-	48	458.6	32	501.6	16	-	181	347.7	116	347.8	65	347.6
CEREBROVASCULAR DISEASE (430-438)	10	32.8	10	33.5	-	-	12	114.7	10	156.8	2	-	53	101.8	30	89.9	23	123.0
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	2	19.1	1	15.7	1	-	7	13.4	6	18.0	1	5.3
PNEUMONIA AND INFLUENZA (480-487)	5	16.4	5	16.8	-	-	5	47.8	4	62.7	1	-	9	17.3	6	18.0	3	16.0
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	10	32.8	10	33.5	-	-	3	28.7	3	47.0	-	-	26	50.0	18	54.0	8	42.8
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	6.6	2	6.7	-	-	-	-	-	-	-	-	8	15.4	6	18.0	2	10.7
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	-	6	57.3	2	31.4	4	-	5	9.6	1	3.0	4	21.4
CONGENITAL ANOMALIES (740-759)	4	13.1	4	13.4	-	-	-	-	-	-	-	-	3	5.8	1	3.0	2	10.7
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	3.3	1	3.4	-	-	1	9.6	1	15.7	-	-	4	7.7	3	9.0	1	5.3
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	12	39.3	12	40.2	-	-	9	86.0	6	94.1	3	-	18	34.6	13	39.0	5	26.7
MOTOR VEHICLE ACCIDENTS (E810-E825)	6	19.7	6	20.1	-	-	2	19.1	2	31.4	-	-	8	15.4	6	18.0	2	10.7
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	6	19.7	6	20.1	-	-	7	66.9	4	62.7	3	-	10	19.2	7	21.0	3	16.0
SUICIDE (E950-E959)	6	19.7	6	20.1	-	-	-	-	-	-	-	-	6	11.5	4	12.0	2	10.7
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	4	13.1	4	13.4	-	-	-	-	-	-	-	-	7	13.4	2	6.0	5	26.7
ALL OTHER CAUSES	18	59.0	17	57.0	1	-	18	172.0	12	188.1	6	-	88	169.1	59	176.9	29	155.1

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	JOHNSON CITY						KINGSPORT						KNOXVILLE					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 45,736		WHITE 42,402		OTHER RACES 3,334		ALL RACES 32,904		WHITE 30,808		OTHER RACES 2,096		ALL RACES 182,571		WHITE 151,964		OTHER RACES 30,607	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	519	11.3	464	10.9	55	16.5	372	11.3	349	11.3	23	11.0	2285	12.5	1810	11.9	475	15.5
ILLEGITIMATE BIRTHS	113	21.8	87	18.8	26	47.3	82	22.0	68	19.5	14	60.9	649	28.4	340	18.8	309	65.1
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	42	8.1	35	7.5	7	12.7	20	5.4	17	4.9	3	13.0	167	7.3	126	7.0	41	8.6
INFANT DEATHS (UNDER ONE YEAR OF AGE)	7	13.5	6	12.9	1	18.2	4	10.8	4	11.5	-	-	24	10.5	21	11.6	3	6.3
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	6	11.6	5	10.8	1	18.2	3	8.1	3	8.6	-	-	15	6.6	13	7.2	2	4.2
UNDER 7 DAYS OF AGE	5	9.6	4	8.6	1	18.2	3	8.1	3	8.6	-	-	14	6.1	12	6.6	2	4.2
7-27 DAYS OF AGE	1	1.9	1	2.2	-	-	-	-	-	-	-	-	1	0.4	1	0.6	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	3	5.8	2	4.3	1	18.2	4	10.8	3	8.6	1	43.5	10	4.4	8	4.4	2	4.2
INDUCED ABORTIONS	111	213.9	105	224.4	6	117.6	88	236.6	83	237.1	5	227.3	1440	630.2	1231	671.2	208	462.2
TOTAL DEATHS	507	11.1	477	11.2	30	9.0	429	13.0	406	13.2	23	11.0	2081	11.4	1799	11.8	282	9.2
CAUSE OF DEATH																		
SEPTICEMIA (038)	2	4.4	2	4.7	-	-	1	3.0	1	3.2	-	-	10	5.5	10	6.6	-	-
MALIGNANT NEOPLASMS (140-208)	112	244.9	102	240.6	10	-	101	307.0	92	298.6	9	-	409	224.0	352	231.6	57	186.2
DIABETES MELLITUS (250)	12	26.2	11	25.9	1	-	9	27.4	7	22.7	2	-	33	18.1	26	17.1	7	22.9
DISEASES OF HEART (390-398,402,404-429)	143	312.7	137	323.1	6	-	162	492.3	156	506.4	6	-	543	297.4	484	318.5	59	192.8
CEREBROVASCULAR DISEASE (430-438)	42	91.8	42	99.1	-	-	27	82.1	26	84.4	1	-	194	106.3	155	102.0	39	127.4
ATHEROSCLEROSIS (440)	11	24.1	11	25.9	-	-	2	6.1	2	6.5	-	-	21	11.5	16	10.5	5	16.3
PNEUMONIA AND INFLUENZA (480-487)	28	61.2	25	59.0	3	-	12	36.5	11	35.7	1	-	53	29.0	46	30.3	7	22.9
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	25	54.7	25	59.0	-	-	26	79.0	25	81.1	1	-	83	45.5	79	52.0	4	13.1
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	7	15.3	7	16.5	-	-	1	3.0	1	3.2	-	-	20	11.0	19	12.5	1	3.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	3	6.6	3	7.1	-	-	4	12.2	4	13.0	-	-	14	7.7	10	6.6	4	13.1
CONGENITAL ANOMALIES (740-759)	1	2.2	1	2.4	-	-	2	6.1	2	6.5	-	-	10	5.5	10	6.6	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	5	10.9	4	9.4	1	-	2	6.1	2	6.5	-	-	13	7.1	11	7.2	2	6.5
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	22	48.1	21	49.5	1	-	18	54.7	18	58.4	-	-	99	54.2	89	58.6	10	32.7
MOTOR VEHICLE ACCIDENTS (E810-E825)	12	26.2	11	25.9	1	-	14	42.5	14	45.4	-	-	47	25.7	42	27.6	5	16.3
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	10	21.9	10	23.6	-	-	4	12.2	4	13.0	-	-	52	28.5	47	30.9	5	16.3
SUICIDE (E950-E959)	8	17.5	8	18.9	-	-	5	15.2	5	16.2	-	-	31	17.0	29	19.1	2	6.5
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	1	3.0	1	3.2	-	-	33	18.1	18	11.8	15	49.0
ALL OTHER CAUSES	86	188.0	78	184.0	8	-	56	170.2	53	172.0	3	-	515	282.1	445	292.8	70	228.7

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TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	LAWRENCEBURG						LEBANON						MCMINNVILLE					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 10,664		WHITE 10,232		OTHER RACES 432		ALL RACES 14,675		WHITE 12,152		OTHER RACES 2,523		ALL RACES 12,497		WHITE 11,879		OTHER RACES 618	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	137	12.8	133	13.0	4	9.3	222	15.1	182	15.0	40	15.9	160	12.8	144	12.1	16	25.9
ILLEGITIMATE BIRTHS	20	14.6	18	13.5	2	-	65	29.3	36	19.8	29	72.5	44	27.5	31	21.5	13	81.2
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	7	5.1	7	5.3	-	-	22	9.9	18	9.9	4	10.0	15	9.4	13	9.0	2	12.5
INFANT DEATHS (UNDER ONE YEAR OF AGE)	-	-	-	-	-	-	4	18.0	2	11.0	2	50.0	1	6.2	-	-	1	62.5
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	-	-	-	-	-	-	4	18.0	2	11.0	2	50.0	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	-	-	-	-	-	-	4	18.0	2	11.0	2	50.0	-	-	-	-	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	2	14.6	2	15.0	-	-	4	18.0	4	22.0	-	-	1	6.2	1	6.9	-	-
INDUCED ABORTIONS	11	80.3	10	74.1	1	-	65	292.8	50	273.2	15	384.6	17	106.2	16	111.1	1	62.5
TOTAL DEATHS	143	13.4	138	13.5	5	11.6	204	13.9	174	14.3	30	11.9	140	11.2	136	11.4	4	6.5
CAUSE OF DEATH																		
SEPTICEMIA (038)	-	-	-	-	-	-	1	6.8	1	8.2	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	28	262.6	28	273.7	-	-	38	258.9	30	246.9	8	-	21	168.0	20	168.4	1	-
DIABETES MELLITUS (250)	2	18.8	2	19.5	-	-	4	27.3	3	24.7	1	-	4	32.0	4	33.7	-	-
DISEASES OF HEART (390-398,402,404-429)	66	618.9	64	625.5	2	-	80	545.1	73	600.7	7	-	63	504.1	63	530.3	-	-
CEREBROVASCULAR DISEASE (430-438)	8	75.0	7	68.4	1	-	21	143.1	17	139.9	4	-	9	72.0	9	75.8	-	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	1	6.8	1	8.2	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	7	65.6	7	68.4	-	-	9	61.3	8	65.8	1	-	8	64.0	8	67.3	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	6	56.3	6	58.6	-	-	11	75.0	9	74.1	2	-	9	72.0	9	75.8	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	9.4	1	9.8	-	-	1	6.8	1	8.2	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	9.4	1	9.8	-	-	4	27.3	4	32.9	-	-	1	8.0	1	8.4	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	1	6.8	1	8.2	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	-	-	-	-	-	-	3	20.4	1	8.2	2	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	14	131.3	12	117.3	2	-	8	54.5	8	65.8	-	-	2	16.0	1	8.4	1	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	6	56.3	4	39.1	2	-	4	27.3	4	32.9	-	-	-	-	-	-	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	8	75.0	8	78.2	-	-	4	27.3	4	32.9	-	-	2	16.0	1	8.4	1	-
SUICIDE (E950-E959)	1	9.4	1	9.8	-	-	3	20.4	3	24.7	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	3	20.4	1	8.2	2	-	1	8.0	1	8.4	-	-
ALL OTHER CAUSES	9	84.4	9	88.0	-	-	16	109.0	13	107.0	3	-	22	176.0	20	168.4	2	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	MARYVILLE						MEMPHIS						MILLINGTON					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 18,733		WHITE 18,119		OTHER RACES 614		ALL RACES 691,979		WHITE 336,104		OTHER RACES 355,875		ALL RACES 20,826		WHITE 16,910		OTHER RACES 3,916	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	220	11.7	210	11.6	10	16.3	11438	16.5	4023	12.0	7415	20.8	465	22.3	359	21.2	106	27.1
ILLEGITIMATE BIRTHS	47	21.4	42	20.0	5	50.0	5525	48.3	454	11.3	5071	68.4	75	16.1	30	8.4	45	42.5
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	15	6.8	15	7.1	-	-	1180	10.3	237	5.9	943	12.7	30	6.5	20	5.6	10	9.4
INFANT DEATHS (UNDER ONE YEAR OF AGE)	4	18.2	4	19.0	-	-	181	15.8	43	10.7	138	18.6	4	8.6	4	11.1	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	3	13.6	3	14.3	-	-	128	11.2	31	7.7	97	13.1	3	6.5	3	8.4	-	-
UNDER 7 DAYS OF AGE	3	13.6	3	14.3	-	-	94	8.2	23	5.7	71	9.6	3	6.5	3	8.4	-	-
7-27 DAYS OF AGE	-	-	-	-	-	-	34	3.0	8	2.0	26	3.5	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	1	0.9	1	2.5	-	-	-	-	-	-	-	-
FETAL DEATHS	2	9.1	2	9.5	-	-	88	7.7	18	4.5	70	9.4	2	4.3	1	2.8	1	9.4
INDUCED ABORTIONS	97	440.9	94	443.4	3	375.0	5532	483.7	2113	529.4	3417	463.1	91	195.7	73	201.7	18	174.8
TOTAL DEATHS	246	13.1	238	13.1	8	13.0	6684	9.7	3505	10.4	3178	8.9	75	3.6	61	3.6	14	3.6
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	5.3	1	5.5	-	-	83	12.0	35	10.4	48	13.5	1	4.8	1	5.9	-	-
MALIGNANT NEOPLASMS (140-208)	52	277.6	49	270.4	3	-	1506	217.6	840	249.9	666	187.1	17	81.6	12	71.0	5	-
DIABETES MELLITUS (250)	3	16.0	3	16.6	-	-	106	15.3	45	13.4	61	17.1	-	-	-	-	-	-
DISEASES OF HEART (390-398,402,404-429)	79	421.7	78	430.5	1	-	2384	344.5	1246	370.7	1138	319.8	24	115.2	19	112.4	5	-
CEREBROVASCULAR DISEASE (430-438)	25	133.5	25	138.0	-	-	524	75.7	288	85.7	236	66.3	8	38.4	8	47.3	-	-
ATHEROSCLEROSIS (440)	8	42.7	8	44.2	-	-	63	9.1	39	11.6	24	6.7	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	9	48.0	9	49.7	-	-	148	21.4	89	26.5	59	16.6	2	9.6	2	11.8	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	9	48.0	9	49.7	-	-	224	32.4	170	50.6	54	15.2	2	9.6	2	11.8	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	-	-	-	-	-	-	63	9.1	32	9.5	31	8.7	2	9.6	2	11.8	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	5.3	1	5.5	-	-	82	11.9	31	9.2	51	14.3	3	14.4	1	5.9	2	-
CONGENITAL ANOMALIES (740-759)	3	16.0	3	16.6	-	-	52	7.5	18	5.4	34	9.6	2	9.6	2	11.8	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	2	10.7	2	11.0	-	-	93	13.4	21	6.2	72	20.2	1	4.8	1	5.9	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	7	37.4	6	33.1	1	-	309	44.7	155	46.1	154	43.3	5	24.0	5	29.6	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	4	21.4	4	22.1	-	-	131	18.9	71	21.1	60	16.9	1	4.8	1	5.9	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	16.0	2	11.0	1	-	178	25.7	84	25.0	94	26.4	4	19.2	4	23.7	-	-
SUICIDE (E950-E959)	3	16.0	3	16.6	-	-	96	13.9	67	19.9	29	8.1	4	19.2	4	23.7	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	5.3	-	-	1	-	162	23.4	29	8.6	133	37.4	2	9.6	1	5.9	1	-
ALL OTHER CAUSES	43	229.5	41	226.3	2	-	789	114.0	400	119.0	388	109.0	2	9.6	1	5.9	1	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	MORRISTOWN						MURFREESBORO						NASHVILLE					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 23,191		WHITE 20,855		OTHER RACES 2,336		ALL RACES 36,235		WHITE 30,397		OTHER RACES 5,838		ALL RACES 494,431		WHITE 371,004		OTHER RACES 123,427	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	296	12.8	262	12.6	34	14.6	565	15.6	426	14.0	139	23.8	7742	15.7	5383	14.5	2357	19.1
ILLEGITIMATE BIRTHS	66	22.3	49	18.7	17	50.0	155	27.4	73	17.1	82	59.0	2278	29.4	781	14.5	1497	63.5
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	25	8.4	19	7.3	6	17.6	42	7.4	28	6.6	14	10.1	689	8.9	379	7.0	310	13.2
INFANT DEATHS (UNDER ONE YEAR OF AGE)	4	13.5	4	15.3	-	-	7	12.4	6	14.1	1	7.2	89	11.5	40	7.4	49	20.8
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	2	6.8	2	7.6	-	-	2	3.5	2	4.7	-	-	48	6.2	26	4.8	22	9.3
UNDER 7 DAYS OF AGE	2	6.8	2	7.6	-	-	2	3.5	2	4.7	-	-	43	5.6	23	4.3	20	8.5
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	5	0.6	3	0.6	2	0.8
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	1	1.3	1	1.8	-	-
FETAL DEATHS	3	10.1	2	7.6	1	29.4	6	10.6	5	11.7	1	7.2	55	7.1	31	5.8	22	9.3
INDUCED ABORTIONS	102	344.6	83	309.7	19	678.6	222	392.9	184	426.9	38	283.6	2909	375.7	1948	358.6	958	415.3
TOTAL DEATHS	258	11.1	243	11.7	15	6.4	310	8.6	261	8.6	49	8.4	4424	8.9	3342	9.0	1082	8.8
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	4.3	1	4.8	-	-	1	2.8	1	3.3	-	-	26	5.3	17	4.6	9	7.3
MALIGNANT NEOPLASMS (140-208)	52	224.2	47	225.4	5	-	57	157.3	53	174.4	4	68.5	992	200.6	746	201.1	246	199.3
DIABETES MELLITUS (250)	5	21.6	5	24.0	-	-	5	13.8	-	-	5	85.6	84	17.0	55	14.8	29	23.5
DISEASES OF HEART (390-398,402,404-429)	119	513.1	114	546.6	5	-	118	325.7	97	319.1	21	359.7	1540	311.5	1175	316.7	365	295.7
CEREBROVASCULAR DISEASE (430-438)	22	94.9	20	95.9	2	-	28	77.3	20	65.8	8	137.0	317	64.1	252	67.9	65	52.7
ATHEROSCLEROSIS (440)	1	4.3	1	4.8	-	-	3	8.3	3	9.9	-	-	26	5.3	22	5.9	4	3.2
PNEUMONIA AND INFLUENZA (480-487)	7	30.2	7	33.6	-	-	9	24.8	9	29.6	-	-	150	30.3	114	30.7	36	29.2
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	7	30.2	6	28.8	1	-	13	35.9	12	39.5	1	17.1	168	34.0	148	39.9	20	16.2
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	2	8.6	2	9.6	-	-	2	5.5	2	6.6	-	-	57	11.5	48	12.9	9	7.3
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	1	4.3	1	4.8	-	-	2	5.5	1	3.3	1	17.1	37	7.5	26	7.0	11	8.9
CONGENITAL ANOMALIES (740-759)	1	4.3	1	4.8	-	-	3	8.3	3	9.9	-	-	28	5.7	20	5.4	8	6.5
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	4.3	1	4.8	-	-	1	2.8	1	3.3	-	-	40	8.1	17	4.6	23	18.6
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	8	34.5	8	38.4	-	-	14	38.6	12	39.5	2	34.3	239	48.3	187	50.4	52	42.1
MOTOR VEHICLE ACCIDENTS (E810-E825)	5	21.6	5	24.0	-	-	9	24.8	8	26.3	1	17.1	126	25.5	100	27.0	26	21.1
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	12.9	3	14.4	-	-	5	13.8	4	13.2	1	17.1	113	22.9	87	23.4	26	21.1
SUICIDE (E950-E959)	4	17.2	3	14.4	1	-	5	13.8	5	16.4	-	-	74	15.0	65	17.5	9	7.3
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	4.3	1	4.8	-	-	4	11.0	2	6.6	2	34.3	91	18.4	42	11.3	49	39.7
ALL OTHER CAUSES	26	112.1	25	119.9	1	-	45	124.2	40	131.6	5	85.6	555	112.3	408	110.0	147	119.1

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	OAK RIDGE						PARIS						RED BANK					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 28,766		WHITE 25,907		OTHER RACES 2,859		ALL RACES 11,304		WHITE 8,975		OTHER RACES 2,329		ALL RACES 13,789		WHITE 13,183		OTHER RACES 606	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	239	8.3	198	7.6	41	14.3	113	10.0	73	8.1	40	17.2	31	2.2	28	2.1	3	5.0
ILLEGITIMATE BIRTHS	47	19.7	21	10.6	26	63.4	36	31.9	12	16.4	24	60.0	4	12.9	2	7.1	2	-
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	13	5.4	10	5.1	3	7.3	12	10.6	5	6.8	7	17.5	2	6.5	1	3.6	1	-
INFANT DEATHS (UNDER ONE YEAR OF AGE)	3	12.6	2	10.1	1	24.4	-	-	-	-	-	-	-	-	-	-	-	-
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	3	12.6	2	10.1	1	24.4	-	-	-	-	-	-	-	-	-	-	-	-
UNDER 7 DAYS OF AGE	2	8.4	1	5.1	1	24.4	-	-	-	-	-	-	-	-	-	-	-	-
7-27 DAYS OF AGE	1	4.2	1	5.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	3	12.6	2	10.1	1	24.4	-	-	-	-	-	-	-	-	-	-	-	-
INDUCED ABORTIONS	110	460.3	93	462.7	16	421.1	33	292.0	22	297.3	11	282.1	4	129.0	4	137.9	-	-
TOTAL DEATHS	235	8.2	215	8.3	20	7.0	171	15.1	137	15.3	34	14.6	102	7.4	102	7.7	-	-
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	3.5	1	3.9	-	-	1	8.8	1	11.1	-	-	-	-	-	-	-	-
MALIGNANT NEOPLASMS (140-208)	68	236.4	66	254.8	2	-	40	353.9	31	345.4	9	-	25	181.3	25	189.6	-	-
DIABETES MELLITUS (250)	4	13.9	3	11.6	1	-	4	35.4	2	22.3	2	-	3	21.8	3	22.8	-	-
DISEASES OF HEART (390-398,402,404-429)	65	226.0	57	220.0	8	-	59	521.9	47	523.7	12	-	44	319.1	44	333.8	-	-
CEREBROVASCULAR DISEASE (430-438)	19	66.1	16	61.8	3	-	18	159.2	15	167.1	3	-	7	50.8	7	53.1	-	-
ATHEROSCLEROSIS (440)	2	7.0	2	7.7	-	-	3	26.5	3	33.4	-	-	-	-	-	-	-	-
PNEUMONIA AND INFLUENZA (480-487)	4	13.9	3	11.6	1	-	5	44.2	5	55.7	-	-	4	29.0	4	30.3	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	14	48.7	14	54.0	-	-	8	70.8	8	89.1	-	-	3	21.8	3	22.8	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	3	10.4	2	7.7	1	-	4	35.4	3	33.4	1	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	-	-	-	-	-	-	1	8.8	-	-	1	-	-	-	-	-	-	-
CONGENITAL ANOMALIES (740-759)	1	3.5	1	3.9	-	-	1	8.8	1	11.1	-	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	2	7.0	1	3.9	1	-	-	-	-	-	-	-	-	-	-	-	-	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	13	45.2	13	50.2	-	-	7	61.9	4	44.6	3	-	6	43.5	6	45.5	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	6	20.9	6	23.2	-	-	4	35.4	4	44.6	-	-	3	21.8	3	22.8	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	7	24.3	7	27.0	-	-	3	26.5	-	-	3	-	3	21.8	3	22.8	-	-
SUICIDE (E950-E959)	5	17.4	5	19.3	-	-	3	26.5	3	33.4	-	-	-	-	-	-	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	-	-	-	-	-	-	2	17.7	-	-	2	-	-	-	-	-	-	-
ALL OTHER CAUSES	34	118.2	31	119.7	3	-	15	132.7	14	156.0	1	-	10	72.5	10	75.9	-	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VII(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	SHELBYVILLE						SPRINGFIELD						TULLAHOMA					
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 14,256		WHITE 11,811		OTHER RACES 2,445		ALL RACES 11,856		WHITE 7,877		OTHER RACES 3,979		ALL RACES 16,651		WHITE 15,437		OTHER RACES 1,214	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
LIVE BIRTHS	165	11.6	137	11.6	28	11.5	149	12.6	88	11.2	61	15.3	224	13.5	204	13.2	20	16.5
ILLEGITIMATE BIRTHS	41	24.8	23	16.8	18	64.3	63	42.3	18	20.5	45	73.8	50	22.3	37	18.1	13	65.0
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS)	15	9.1	10	7.3	5	17.9	19	12.8	6	6.8	13	21.3	16	7.1	11	5.4	5	25.0
INFANT DEATHS (UNDER ONE YEAR OF AGE)	4	24.2	3	21.9	1	35.7	3	20.1	-	-	3	49.2	2	8.9	1	4.9	1	50.0
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	2	12.1	1	7.3	1	35.7	-	-	-	-	-	-	1	4.5	-	-	1	50.0
UNDER 7 DAYS OF AGE	2	12.1	1	7.3	1	35.7	-	-	-	-	-	-	1	4.5	-	-	1	50.0
7-27 DAYS OF AGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FETAL DEATHS	-	-	-	-	-	-	1	6.7	1	11.4	-	-	1	4.5	1	4.9	-	-
INDUCED ABORTIONS	31	187.9	23	167.9	8	285.7	23	154.4	16	179.8	7	116.7	37	165.2	31	150.5	6	333.3
TOTAL DEATHS	155	10.9	131	11.1	24	9.8	152	12.8	100	12.7	52	13.1	132	7.9	126	8.2	6	4.9
CAUSE OF DEATH																		
SEPTICEMIA (038)	1	7.0	1	8.5	-	-	2	16.9	1	12.7	1	-	1	6.0	1	6.5	-	-
MALIGNANT NEOPLASMS (140-208)	34	238.5	29	245.5	5	-	26	219.3	19	241.2	7	-	37	222.2	36	233.2	1	-
DIABETES MELLITUS (250)	1	7.0	1	8.5	-	-	2	16.9	1	12.7	1	-	1	6.0	1	6.5	-	-
DISEASES OF HEART (390-398,402,404-429)	51	357.7	45	381.0	6	-	69	582.0	49	622.1	20	-	39	234.2	38	246.2	1	-
CEREBROVASCULAR DISEASE (430-438)	21	147.3	16	135.5	5	-	13	109.6	10	127.0	3	-	10	60.1	10	64.8	-	-
ATHEROSCLEROSIS (440)	-	-	-	-	-	-	4	33.7	2	25.4	2	-	2	12.0	1	6.5	1	-
PNEUMONIA AND INFLUENZA (480-487)	8	56.1	8	67.7	-	-	3	25.3	2	25.4	1	-	4	24.0	4	25.9	-	-
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496)	8	56.1	7	59.3	1	-	2	16.9	1	12.7	1	-	9	54.1	9	58.3	-	-
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	7.0	-	-	1	.	1	8.4	1	12.7	-	-	-	-	-	-	-	-
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	6	42.1	5	42.3	1	-	2	16.9	1	12.7	1	-	1	6.0	1	6.5	-	-
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-	1	8.4	-	-	1	-	-	-	-	-	-	-
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	1	7.0	1	8.5	-	-	-	-	-	-	-	-	1	6.0	-	-	1	-
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	5	35.1	3	25.4	2	-	4	33.7	4	50.8	-	-	4	24.0	4	25.9	-	-
MOTOR VEHICLE ACCIDENTS (E810-E825)	2	14.0	1	8.5	1	-	3	25.3	3	38.1	-	-	1	6.0	1	6.5	-	-
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	21.0	2	16.9	1	-	1	8.4	1	12.7	-	-	3	18.0	3	19.4	-	-
SUICIDE (E950-E959)	3	21.0	3	25.4	-	-	2	16.9	1	12.7	1	-	2	12.0	2	13.0	-	-
HOMICIDE AND LEGAL INTERVENTION (E960-E978)	1	7.0	1	8.5	-	-	1	8.4	-	-	1	-	1	6.0	1	6.5	-	-
ALL OTHER CAUSES	14	98.2	11	93.1	3	-	20	168.7	8	101.6	12	-	20	120.1	18	116.6	2	-

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VI(CONTINUED)-BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS FROM SELECTED CAUSES (9TH REV. ICD), WITH RATES, BY RACE, FOR THE CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1986

	UNION CITY											
ESTIMATED POPULATION, JULY 1, 1986	ALL RACES 11,098 NO.	RATE	WHITE 8,794 NO.	RATE	OTHER RACES 2,304 NO.	RATE						
LIVE BIRTHS	139	12.5	103	11.7	36	15.6						
ILLEGITIMATE BIRTHS	31	22.3	9	8.7	22	61.1						
LOW BIRTHWEIGHT (LESS THAN 2500 GRAMS).....	6	4.3	5	4.9	1	2.8						
INFANT DEATHS (UNDER ONE YEAR OF AGE)	3	21.6	1	9.7	2	55.6						
NEONATAL DEATHS (UNDER 28 DAYS OF AGE)	1	7.2	1	9.7	-	-						
UNDER 7 DAYS OF AGE	1	7.2	1	9.7	-	-						
7-27 DAYS OF AGE	-	-	-	-	-	-						
MATERNAL DEATHS (ICD CODES 630-676)	-	-	-	-	-	-						
FETAL DEATHS	3	21.6	2	19.4	1	27.8						
INDUCED ABORTIONS	29	208.6	25	238.1	4	117.6						
TOTAL DEATHS	155	14.0	125	14.2	30	13.0						
CAUSE OF DEATH												
SEPTICEMIA (038)	1	9.0	1	11.4	-	-						
MALIGNANT NEOPLASMS (140-208)	26	234.3	19	216.1	7	-						
DIABETES MELLITUS (250)	-	-	-	-	-	-						
DISEASES OF HEART (390-398,402,404-429).....	64	576.7	52	591.3	12	-						
CEREBROVASCULAR DISEASE (430-438).....	16	144.2	11	125.1	5	-						
ATHEROSCLEROSIS (440)	10	90.1	9	102.3	1	-						
PNEUMONIA AND INFLUENZA (480-487)	4	36.0	4	45.5	-	-						
CHRONIC OBSTRUCTIVE PULMONARY DISEASES AND ALLIED CONDITIONS (490-496).....	7	63.1	6	68.2	1	-						
CHRONIC LIVER DISEASE AND CIRRHOSIS (571)	1	9.0	1	11.4	-	-						
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS (580-589)	2	18.0	2	22.7	-	-						
CONGENITAL ANOMALIES (740-759)	-	-	-	-	-	-						
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-779)	2	18.0	1	11.4	1	-						
ACCIDENTS AND ADVERSE EFFECTS (E800-E949)	3	27.0	3	34.1	-	-						
MOTOR VEHICLE ACCIDENTS (E810-E825)	-	-	-	-	-	-						
ALL OTHER ACCIDENTS AND ADVERSE EFFECTS (E800-E807, E826-E949)	3	27.0	3	34.1	-	-						
SUICIDE (E950-E959)	-	-	-	-	-	-						
HOMICIDE AND LEGAL INTERVENTION (E960-E978) ...	2	18.0	2	22.7	-	-						
ALL OTHER CAUSES	17	153.2	14	159.2	3	-						

FOR DEFINITIONS OF CERTAIN TERMS AND EXPLANATION OF RATES, SEE PAGE 95 OF THIS BULLETIN.

TOTALS OF EVENTS MAY INCLUDE ITEMS WITH RACE NOT STATED.

TABLE VII-SELECTED DATA ON MARRIAGES AND DIVORCES BY RECORDED COUNTY, TENNESSEE, 1986

COUNTY	RECORDED MARRIAGES			RECORDED DIVORCES		
	NUMBER	PERSONS MARRIED	RATE*	NUMBER	PERSONS DIVORCED	RATE*
STATE	59730	119460	24.6	30031	60062	12.4
ANDERSON	800	1600	23.0	372	744	10.7
BEDFORD	374	748	25.8	197	394	13.6
BENTON	182	364	23.5	118	236	15.2
BLEDSOE	107	214	21.3	48	96	9.6
BLOUNT	853	1706	20.8	586	1172	14.3
BRADLEY	883	1766	24.0	562	1124	15.3
CAMPBELL	1386	2772	73.0	249	498	13.1
CANNON	198	396	37.3	59	118	11.1
CARROLL	330	660	22.7	159	318	11.0
CARTER	537	1074	20.6	348	696	13.4
CHEATHAM	182	364	14.6	164	328	13.2
CHESTER	197	394	29.2	459	918	68.1
CLAIBORNE	525	1050	40.1	146	292	11.1
CLAY	189	378	48.3	26	52	6.6
COCKE	431	862	29.1	217	434	14.6
COFFEE	509	1018	25.2	278	556	13.8
CROCKETT	169	338	22.3	46	92	6.1
CUMBERLAND	413	826	26.7	266	532	17.2
DAVIDSON	5339	10678	21.6	2569	5138	10.4
DECATUR	112	224	20.0	46	92	8.2
DEKALB	181	362	25.4	106	212	14.8
DICKSON	436	872	26.6	250	500	15.3
DYER	492	984	27.2	314	628	17.4
FAYETTE	260	520	19.2	131	262	9.7
FENTRESS	285	570	36.8	107	214	13.8
FRANKLIN	392	784	23.4	163	326	9.7
GIBSON	594	1188	23.7	298	596	11.9
GILES	332	664	25.8	138	276	10.7
GRAINGER	176	352	20.1	78	156	8.9
GREENE	638	1276	22.6	478	956	17.0
GRUNDY	166	332	22.3	62	124	8.3
HAMBLEN	684	1368	26.0	365	730	13.9
HAMILTON	2827	5654	18.7	1875	3750	12.4
HANCOCK	70	140	20.0	29	58	8.3
HARDEMAN	242	484	19.3	112	224	8.9
HARDIN	320	640	27.3	129	258	11.0
HAWKINS	444	888	19.0	311	622	13.3
HAYWOOD	221	442	20.6	109	218	10.2
HENDERSON	270	540	23.8	135	270	11.9
HENRY	313	626	20.9	195	390	13.0
HICKMAN	141	282	17.7	72	144	9.0
HOUSTON	83	166	23.2	47	94	13.1
HUMPHREYS	171	342	20.4	83	166	9.9
JACKSON	143	286	29.7	25	50	5.2
JEFFERSON	364	728	22.2	168	336	10.2
JOHNSON	191	382	26.6	103	206	14.3
KNOX	3409	6818	20.5	2160	4320	13.0
LAKE	109	218	29.3	46	92	12.4
LAUDERDALE	349	698	26.2	184	368	13.8
LAWRENCE	397	794	22.2	170	340	9.5
LEWIS	105	210	19.1	69	138	12.6
LINCOLN	461	922	34.0	152	304	11.2
LOUDON	395	790	26.7	216	432	14.6
MCMINN	587	1174	26.8	276	552	12.6
MCNAIRY	306	612	25.5	169	338	14.1
MACON	207	414	24.6	91	182	10.8
MADISON	896	1792	22.7	442	884	11.2
MARION	338	676	26.5	173	346	13.6
MARSHALL	249	498	24.4	135	270	13.2
MAURY	564	1128	20.9	298	596	11.0
MEIGS	109	218	26.8	40	80	9.8
MONROE	387	774	25.5	155	310	10.2
MONTGOMERY	1300	2600	27.9	809	1618	17.4
MOORE	77	154	31.6	23	46	9.4
MORGAN	205	410	23.3	103	206	11.7
OBION	394	788	23.3	227	454	13.4
OVERTON	200	400	22.0	86	172	9.4
PERRY	74	148	23.4	32	64	10.1
PICKETT	86	172	37.5	18	36	7.8
POLK	206	412	29.0	54	108	7.6
PUTNAM	600	1200	23.6	330	660	13.0
RHEA	338	676	25.3	153	306	11.5
ROANE	475	950	18.5	285	570	11.1
ROBERTSON	2961	5922	147.0	221	442	11.0
RUTHERFORD	1030	2060	22.2	615	1230	13.2
SCOTT	244	488	23.4	94	188	9.0
SEQUATCHIE	134	268	29.3	53	106	11.6
SEVIER	2660	5320	116.1	315	630	13.8
SHELBY	8280	16560	20.0	4008	8016	9.7
SMITH	176	352	22.5	67	134	8.5
STEWART	119	238	26.6	73	146	16.3
SULLIVAN	1525	3050	20.7	770	1540	10.4
SUMNER	1048	2096	21.4	607	1214	12.4
TIPTON	564	1128	32.0	537	1074	30.5
TROUSDALE	221	442	67.7	29	58	8.9
UNICOI	192	384	23.3	108	216	13.1
UNION	216	432	34.3	79	158	12.5
VAN BUREN	55	110	21.6	35	70	13.7
WARREN	351	702	20.2	215	430	12.4
WASHINGTON	994	1988	21.5	646	1292	14.0
WAYNE	128	256	17.8	79	158	11.0
WEAKLEY	291	582	17.4	170	340	10.2
WHITE	256	512	25.3	94	188	9.3
WILLIAMSON	589	1178	17.4	1101	2202	32.6
WILSON	707	1414	22.3	421	842	13.3
OTHER STATES++	14	28	-	-	-	-

*RATE PER 1,000 POPULATION. ++INCLUDES THOSE WHO RECEIVED A LICENSE IN TENNESSEE BUT WERE MARRIED IN ANOTHER STATE.

A P P E N D I C E S

APPENDIX A
DEFINITIONS OF TERMS, RATES, AND RATIOS

Birth Rate - Number of live births per 1,000 population.

Cause-Specific Death Rate - Number of deaths from a specific cause per 100,000 population with the exception of the maternal death rate which is per 10,000 live births.

Crude Death Rate - Number of deaths per 1,000 population.

Divorce Rate - Number of persons divorced per 1,000 population.

Fertility Rate - Number of resident live births per 1,000 females 15-44 years of age.

Fetal Death (reportable) - A fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more. (Note: Induced abortions are excluded from the fetal death count.)

Fetal Death Ratio - Number of fetal deaths per 1,000 live births.

Illegitimate - For live births and fetal deaths, legitimacy item on certificate or report checked "no".

Illegitimate Birth Rate - Number of illegitimate births per 100 live births.

Induced Abortion - The intentional termination of pregnancy for a purpose other than to produce a live-born infant or to remove a dead fetus.

Induced Abortion Ratio - Number of induced abortions per 1,000 live births.

Infant Death - A death of a live-born infant under one year of age.

Infant Mortality Rate - Number of infant deaths per 1,000 live births.

Live Birth - A birth in which the child shows evidence of life (includes heart action, breathing, or a coordinated movement of a voluntary muscle) after complete birth.

Low Birthweight - A live birth weighing less than 2,500 grams.

Low Birthweight Rate - Number of live births weighing less than 2,500 grams per 100 live births.

Marriage Rate - Number of persons married per 1,000 population.

Maternal Death - A death due to complications of pregnancy, childbirth, and the puerperium (ICD codes 630-676).

Maternal Death Rate - Number of maternal deaths (ICD codes 630-676) per 10,000 live births. Rates by race for 1967-1974 are by race of child per 10,000 live births (race of mother is not available). Rates by race for 1975-1986 are by race of mother per 10,000 live births.

Neonatal Death - A death of a live-born infant under 28 days of age.

Neonatal Mortality Rate - Number of neonatal deaths per 1,000 live births.

Postneonatal Death - A death of an infant 28 days or more but under one year of age.

Postneonatal Mortality Rate - Number of postneonatal deaths per 1,000 live births.

Pregnancies - The sum of live births, reportable fetal deaths, and reported induced abortions.

Pregnancy Rate - Number of pregnancies per 1,000 female population aged 10-49.

Prenatal Care - The amount of prenatal care obtained by the mother is determined

by information on the certificate of live birth concerning the month that prenatal care began and the number of prenatal visits.

Race - The terms "white" and "all other races" are used to denote the racial groups. Definitions used for classifying race are those specified by the Bureau of the Census.

Recorded Data - Data compiled according to geographic place where the event occurred without regard to residence. (Recorded data for Tennessee include events which took place within the State, irrespective of the residences of the persons to whom the events occurred.)

Resident Data - Data compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. For births, infant deaths and fetal deaths, the residence is defined as the usual place of residence of the mother. (Resident data for Tennessee include events which occurred to residents of the State irrespective of where the events took place.)

Notes:

Death rates for specific causes are not calculated for white or all other races populations of less than 5,000.

In cases where a cause of death is sex-specific, the associated mortality rate is calculated per 100,000 population of the sex at risk.

Percents greater than or equal to 0.0 but less than 0.05 are indicated by 0.0.

Rates based on births are not calculated when the number of births is less than 10.

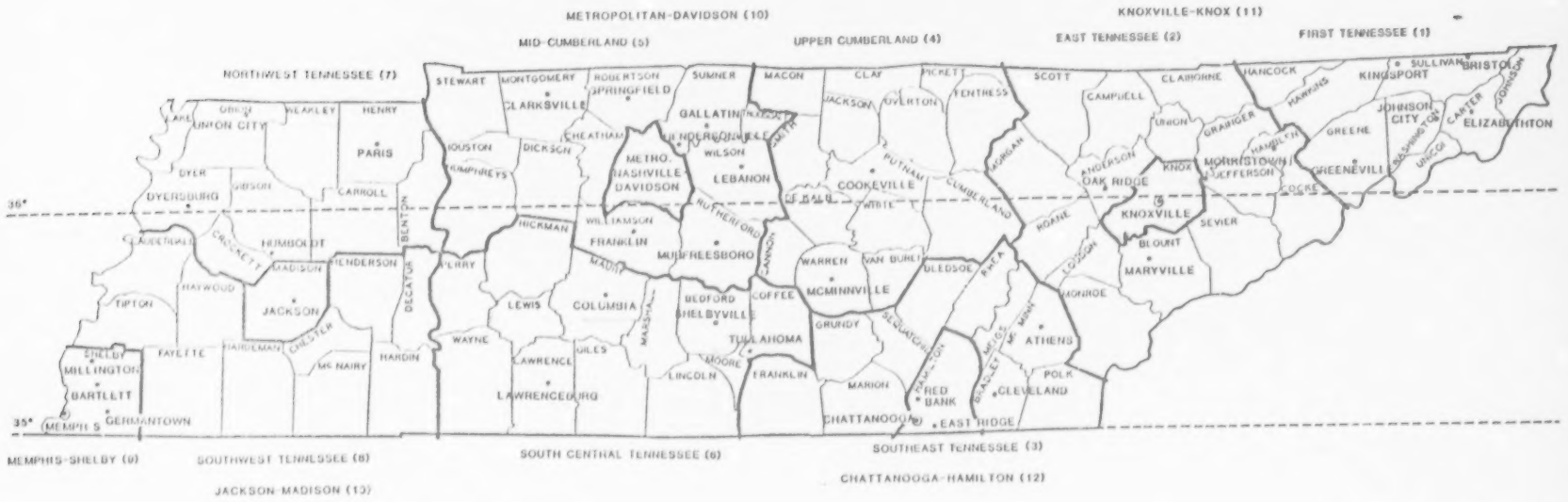
APPENDIX B

CORRESPONDENCE OF CODE NUMBERS FOR THE *EIGHTH AND NINTH REVISIONS INTERNATIONAL CLASSIFICATION OF DISEASES*

Category Title According to Ninth Revision	International Classification Code Numbers	
	Ninth Revision	Eighth Revision
Shigellosis and Amebiasis	004,006	004,006
Tuberculosis, All Forms	010-018	010-018
Respiratory System	010-012	010-012
Whooping Cough	033	033
Streptococcal Sore Throat, Scarlatina, and Erysipelas	034-035	034-035
Meningococcal Infection	036	036
Viral Encephalitis	049.8-049.9, 062-064	062-065
Measles	055	055
Viral Hepatitis	070	070,E931.1-E931.2,E931.8-E931.9
Rocky Mountain Spotted Fever	082.0	082.0
Syphilis	090-097	090-097
Malignant Neoplasms, All Sites	140-208	140-207
Digestive Organs and Peritoneum	150-159	150-159
Respiratory and Intrathoracic Organs	160-165	160-163,194.2
Breast	174-175	174
Female Genital Organs	179-184	180-184
Male Genital Organs	185-187	185-187
Diabetes Mellitus	250	250
Diseases of Heart	390-398,402, 404-429	390-398,402, 404-429,450, 782.4
Ischemic Heart Disease	410-414	410-413
Cerebrovascular Disease	430-438	430-438
Atherosclerosis	440	440
Pneumonia	480-486	480-486
Influenza	487	470-474
Chronic Obstructive Pulmonary Disease and Allied Conditions	490-496	490-493,516.1, 516.2,518,519.3
Hernia and Intestinal Obstruction	550-553,560	550-553,560
Chronic Liver Disease and Cirrhosis	571	571
Cholelithiasis and Other Disorders of Gallbladder	574-575	574-575
Nephritis, Nephrotic Syndrome, and Nephrosis	580-589	580-584
Complications of Pregnancy, Childbirth, and the Puerperium	630-676	630-678
Congenital Anomalies	740-759	740-759
Certain Conditions Originating in the Perinatal Period	760-779	760-769.2,769.4-772,774-778
Accidents and Adverse Effects	E800-E949	E800-E949
Motor Vehicle Accidents	E810-E825	E810-E823
Suicide	E950-E959	E950-E959
Homicide and Legal Intervention	E960-E978	E960-E978

APPENDIX C

MAP OF TENNESSEE SHOWING THE 95 COUNTIES, THE 37 CITIES OF 10,000 OR MORE POPULATION IN 1980, AND THE 13 HEALTH DEPARTMENT REGIONS



(9) CITIES OF 100,000 OR MORE POPULATION IN 1980

• CITIES OF 10,000 THROUGH 99,999 POPULATION IN 1980